

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	Verdict
n5	15	5	165300	12@6	DFT_BPSK	23.46	-6.84	14.47	38.5	PASS
n5	15	5	165300	1@1	DFT_BPSK	23.47	-6.84	14.48	38.5	PASS
n5	15	5	165300	1@23	DFT_BPSK	23.44	-6.84	14.45	38.5	PASS
n5	15	5	165300	12@6	DFT_QPSK	23.47	-6.84	14.48	38.5	PASS
n5	15	5	165300	1@1	DFT_QPSK	23.25	-6.84	14.26	38.5	PASS
n5	15	5	165300	1@23	DFT_QPSK	23.28	-6.84	14.29	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM16	22.56	-6.84	13.57	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM16	22.35	-6.84	13.36	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM16	22.58	-6.84	13.59	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM64	21.06	-6.84	12.07	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM64	21.32	-6.84	12.33	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM64	21.38	-6.84	12.39	38.5	PASS
n5	15	5	165300	12@6	DFT_QAM256	18.93	-6.84	9.94	38.5	PASS
n5	15	5	165300	1@1	DFT_QAM256	19.09	-6.84	10.10	38.5	PASS
n5	15	5	165300	1@23	DFT_QAM256	19.20	-6.84	10.21	38.5	PASS
n5	15	5	165300	13@6	CP_QPSK	21.99	-6.84	13.00	38.5	PASS
n5	15	5	165300	1@1	CP_QPSK	21.86	-6.84	12.87	38.5	PASS
n5	15	5	165300	1@23	CP_QPSK	21.99	-6.84	13.00	38.5	PASS
n5	15	5	165300	13@6	CP_QAM16	21.57	-6.84	12.58	38.5	PASS
n5	15	5	165300	1@1	CP_QAM16	21.51	-6.84	12.52	38.5	PASS
n5	15	5	165300	1@23	CP_QAM16	21.68	-6.84	12.69	38.5	PASS
n5	15	5	165300	13@6	CP_QAM64	19.92	-6.84	10.93	38.5	PASS
n5	15	5	165300	1@1	CP_QAM64	19.99	-6.84	11.00	38.5	PASS
n5	15	5	165300	1@23	CP_QAM64	20.34	-6.84	11.35	38.5	PASS
n5	15	5	165300	13@6	CP_QAM256	16.97	-6.84	7.98	38.5	PASS
n5	15	5	165300	1@1	CP_QAM256	17.04	-6.84	8.05	38.5	PASS
n5	15	5	165300	1@23	CP_QAM256	17.00	-6.84	8.01	38.5	PASS
n5	15	5	167300	12@6	DFT_BPSK	23.60	-6.84	14.61	38.5	PASS
n5	15	5	167300	1@1	DFT_BPSK	23.64	-6.84	14.65	38.5	PASS
n5	15	5	167300	1@23	DFT_BPSK	23.62	-6.84	14.63	38.5	PASS
n5	15	5	167300	12@6	DFT_QPSK	23.63	-6.84	14.64	38.5	PASS
n5	15	5	167300	1@1	DFT_QPSK	23.50	-6.84	14.51	38.5	PASS
n5	15	5	167300	1@23	DFT_QPSK	23.42	-6.84	14.43	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM16	22.64	-6.84	13.65	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM16	22.47	-6.84	13.48	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM16	22.40	-6.84	13.41	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM64	21.11	-6.84	12.12	38.5	PASS

n5	15	5	167300	1@1	DFT_QAM64	21.54	-6.84	12.55	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM64	21.20	-6.84	12.21	38.5	PASS
n5	15	5	167300	12@6	DFT_QAM256	19.18	-6.84	10.19	38.5	PASS
n5	15	5	167300	1@1	DFT_QAM256	19.06	-6.84	10.07	38.5	PASS
n5	15	5	167300	1@23	DFT_QAM256	19.36	-6.84	10.37	38.5	PASS
n5	15	5	167300	13@6	CP_QPSK	22.13	-6.84	13.14	38.5	PASS
n5	15	5	167300	1@1	CP_QPSK	22.04	-6.84	13.05	38.5	PASS
n5	15	5	167300	1@23	CP_QPSK	22.00	-6.84	13.01	38.5	PASS
n5	15	5	167300	13@6	CP_QAM16	21.56	-6.84	12.57	38.5	PASS
n5	15	5	167300	1@1	CP_QAM16	21.71	-6.84	12.72	38.5	PASS
n5	15	5	167300	1@23	CP_QAM16	21.67	-6.84	12.68	38.5	PASS
n5	15	5	167300	13@6	CP_QAM64	20.23	-6.84	11.24	38.5	PASS
n5	15	5	167300	1@1	CP_QAM64	20.42	-6.84	11.43	38.5	PASS
n5	15	5	167300	1@23	CP_QAM64	20.00	-6.84	11.01	38.5	PASS
n5	15	5	167300	13@6	CP_QAM256	17.15	-6.84	8.16	38.5	PASS
n5	15	5	167300	1@1	CP_QAM256	17.23	-6.84	8.24	38.5	PASS
n5	15	5	167300	1@23	CP_QAM256	17.34	-6.84	8.35	38.5	PASS
n5	15	5	169300	12@6	DFT_BPSK	23.52	-6.84	14.53	38.5	PASS
n5	15	5	169300	1@1	DFT_BPSK	23.53	-6.84	14.54	38.5	PASS
n5	15	5	169300	1@23	DFT_BPSK	23.54	-6.84	14.55	38.5	PASS
n5	15	5	169300	12@6	DFT_QPSK	23.49	-6.84	14.50	38.5	PASS
n5	15	5	169300	1@1	DFT_QPSK	23.42	-6.84	14.43	38.5	PASS
n5	15	5	169300	1@23	DFT_QPSK	23.34	-6.84	14.35	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM16	22.54	-6.84	13.55	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM16	22.39	-6.84	13.40	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM16	22.36	-6.84	13.37	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM64	21.11	-6.84	12.12	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM64	21.41	-6.84	12.42	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM64	21.36	-6.84	12.37	38.5	PASS
n5	15	5	169300	12@6	DFT_QAM256	19.03	-6.84	10.04	38.5	PASS
n5	15	5	169300	1@1	DFT_QAM256	19.05	-6.84	10.06	38.5	PASS
n5	15	5	169300	1@23	DFT_QAM256	19.01	-6.84	10.02	38.5	PASS
n5	15	5	169300	13@6	CP_QPSK	22.02	-6.84	13.03	38.5	PASS
n5	15	5	169300	1@1	CP_QPSK	21.95	-6.84	12.96	38.5	PASS
n5	15	5	169300	1@23	CP_QPSK	21.97	-6.84	12.98	38.5	PASS
n5	15	5	169300	13@6	CP_QAM16	21.45	-6.84	12.46	38.5	PASS
n5	15	5	169300	1@1	CP_QAM16	21.59	-6.84	12.60	38.5	PASS
n5	15	5	169300	1@23	CP_QAM16	21.60	-6.84	12.61	38.5	PASS
n5	15	5	169300	13@6	CP_QAM64	19.95	-6.84	10.96	38.5	PASS
n5	15	5	169300	1@1	CP_QAM64	20.34	-6.84	11.35	38.5	PASS
n5	15	5	169300	1@23	CP_QAM64	19.95	-6.84	10.96	38.5	PASS
n5	15	5	169300	13@6	CP_QAM256	17.05	-6.84	8.06	38.5	PASS
n5	15	5	169300	1@1	CP_QAM256	17.07	-6.84	8.08	38.5	PASS
n5	15	5	169300	1@23	CP_QAM256	17.12	-6.84	8.13	38.5	PASS

n5	15	10	165800	25@12	DFT_BPSK	23.57	-6.84	14.58	38.5	PASS
n5	15	10	165800	1@1	DFT_BPSK	23.43	-6.84	14.44	38.5	PASS
n5	15	10	165800	1@50	DFT_BPSK	23.57	-6.84	14.58	38.5	PASS
n5	15	10	165800	25@12	DFT_QPSK	23.54	-6.84	14.55	38.5	PASS
n5	15	10	165800	1@1	DFT_QPSK	23.24	-6.84	14.25	38.5	PASS
n5	15	10	165800	1@50	DFT_QPSK	23.51	-6.84	14.52	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM16	22.52	-6.84	13.53	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM16	22.26	-6.84	13.27	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM16	22.47	-6.84	13.48	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM64	21.02	-6.84	12.03	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM64	21.22	-6.84	12.23	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM64	21.17	-6.84	12.18	38.5	PASS
n5	15	10	165800	25@12	DFT_QAM256	19.08	-6.84	10.09	38.5	PASS
n5	15	10	165800	1@1	DFT_QAM256	19.17	-6.84	10.18	38.5	PASS
n5	15	10	165800	1@50	DFT_QAM256	19.08	-6.84	10.09	38.5	PASS
n5	15	10	165800	26@13	CP_QPSK	22.03	-6.84	13.04	38.5	PASS
n5	15	10	165800	1@1	CP_QPSK	21.85	-6.84	12.86	38.5	PASS
n5	15	10	165800	1@50	CP_QPSK	22.03	-6.84	13.04	38.5	PASS
n5	15	10	165800	26@13	CP_QAM16	21.50	-6.84	12.51	38.5	PASS
n5	15	10	165800	1@1	CP_QAM16	21.53	-6.84	12.54	38.5	PASS
n5	15	10	165800	1@50	CP_QAM16	21.80	-6.84	12.81	38.5	PASS
n5	15	10	165800	26@13	CP_QAM64	20.10	-6.84	11.11	38.5	PASS
n5	15	10	165800	1@1	CP_QAM64	19.85	-6.84	10.86	38.5	PASS
n5	15	10	165800	1@50	CP_QAM64	20.13	-6.84	11.14	38.5	PASS
n5	15	10	165800	26@13	CP_QAM256	17.02	-6.84	8.03	38.5	PASS
n5	15	10	165800	1@1	CP_QAM256	16.97	-6.84	7.98	38.5	PASS
n5	15	10	165800	1@50	CP_QAM256	17.21	-6.84	8.22	38.5	PASS
n5	15	10	167300	25@12	DFT_BPSK	23.56	-6.84	14.57	38.5	PASS
n5	15	10	167300	1@1	DFT_BPSK	23.53	-6.84	14.54	38.5	PASS
n5	15	10	167300	1@50	DFT_BPSK	23.60	-6.84	14.61	38.5	PASS
n5	15	10	167300	25@12	DFT_QPSK	23.64	-6.84	14.65	38.5	PASS
n5	15	10	167300	1@1	DFT_QPSK	23.33	-6.84	14.34	38.5	PASS
n5	15	10	167300	1@50	DFT_QPSK	23.36	-6.84	14.37	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM16	22.49	-6.84	13.50	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM16	22.57	-6.84	13.58	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM16	22.65	-6.84	13.66	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM64	21.10	-6.84	12.11	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM64	21.23	-6.84	12.24	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM64	21.43	-6.84	12.44	38.5	PASS
n5	15	10	167300	25@12	DFT_QAM256	19.13	-6.84	10.14	38.5	PASS
n5	15	10	167300	1@1	DFT_QAM256	19.27	-6.84	10.28	38.5	PASS
n5	15	10	167300	1@50	DFT_QAM256	19.36	-6.84	10.37	38.5	PASS
n5	15	10	167300	26@13	CP_QPSK	22.07	-6.84	13.08	38.5	PASS
n5	15	10	167300	1@1	CP_QPSK	21.98	-6.84	12.99	38.5	PASS

n5	15	10	167300	1@50	CP_QPSK	21.95	-6.84	12.96	38.5	PASS
n5	15	10	167300	26@13	CP_QAM16	21.59	-6.84	12.60	38.5	PASS
n5	15	10	167300	1@1	CP_QAM16	21.67	-6.84	12.68	38.5	PASS
n5	15	10	167300	1@50	CP_QAM16	21.55	-6.84	12.56	38.5	PASS
n5	15	10	167300	26@13	CP_QAM64	20.18	-6.84	11.19	38.5	PASS
n5	15	10	167300	1@1	CP_QAM64	20.31	-6.84	11.32	38.5	PASS
n5	15	10	167300	1@50	CP_QAM64	20.15	-6.84	11.16	38.5	PASS
n5	15	10	167300	26@13	CP_QAM256	17.03	-6.84	8.04	38.5	PASS
n5	15	10	167300	1@1	CP_QAM256	17.19	-6.84	8.20	38.5	PASS
n5	15	10	167300	1@50	CP_QAM256	17.13	-6.84	8.14	38.5	PASS
n5	15	10	168800	25@12	DFT_BPSK	23.54	-6.84	14.55	38.5	PASS
n5	15	10	168800	1@1	DFT_BPSK	23.50	-6.84	14.51	38.5	PASS
n5	15	10	168800	1@50	DFT_BPSK	23.38	-6.84	14.39	38.5	PASS
n5	15	10	168800	25@12	DFT_QPSK	23.58	-6.84	14.59	38.5	PASS
n5	15	10	168800	1@1	DFT_QPSK	23.39	-6.84	14.40	38.5	PASS
n5	15	10	168800	1@50	DFT_QPSK	23.28	-6.84	14.29	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM16	22.55	-6.84	13.56	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM16	22.46	-6.84	13.47	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM16	22.59	-6.84	13.60	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM64	21.04	-6.84	12.05	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM64	21.13	-6.84	12.14	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM64	21.08	-6.84	12.09	38.5	PASS
n5	15	10	168800	25@12	DFT_QAM256	19.05	-6.84	10.06	38.5	PASS
n5	15	10	168800	1@1	DFT_QAM256	18.87	-6.84	9.88	38.5	PASS
n5	15	10	168800	1@50	DFT_QAM256	18.77	-6.84	9.78	38.5	PASS
n5	15	10	168800	26@13	CP_QPSK	21.99	-6.84	13.00	38.5	PASS
n5	15	10	168800	1@1	CP_QPSK	21.91	-6.84	12.92	38.5	PASS
n5	15	10	168800	1@50	CP_QPSK	22.01	-6.84	13.02	38.5	PASS
n5	15	10	168800	26@13	CP_QAM16	21.53	-6.84	12.54	38.5	PASS
n5	15	10	168800	1@1	CP_QAM16	21.53	-6.84	12.54	38.5	PASS
n5	15	10	168800	1@50	CP_QAM16	21.63	-6.84	12.64	38.5	PASS
n5	15	10	168800	26@13	CP_QAM64	20.07	-6.84	11.08	38.5	PASS
n5	15	10	168800	1@1	CP_QAM64	20.05	-6.84	11.06	38.5	PASS
n5	15	10	168800	1@50	CP_QAM64	20.12	-6.84	11.13	38.5	PASS
n5	15	10	168800	26@13	CP_QAM256	17.02	-6.84	8.03	38.5	PASS
n5	15	10	168800	1@1	CP_QAM256	17.05	-6.84	8.06	38.5	PASS
n5	15	10	168800	1@50	CP_QAM256	17.16	-6.84	8.17	38.5	PASS
n5	15	15	166300	36@18	DFT_BPSK	23.58	-6.84	14.59	38.5	PASS
n5	15	15	166300	1@1	DFT_BPSK	23.29	-6.84	14.30	38.5	PASS
n5	15	15	166300	1@77	DFT_BPSK	23.48	-6.84	14.49	38.5	PASS
n5	15	15	166300	36@18	DFT_QPSK	23.55	-6.84	14.56	38.5	PASS
n5	15	15	166300	1@1	DFT_QPSK	23.17	-6.84	14.18	38.5	PASS
n5	15	15	166300	1@77	DFT_QPSK	23.29	-6.84	14.30	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM16	22.53	-6.84	13.54	38.5	PASS

n5	15	15	166300	1@1	DFT_QAM16	22.18	-6.84	13.19	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM16	22.52	-6.84	13.53	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM64	20.99	-6.84	12.00	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM64	20.94	-6.84	11.95	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM64	21.32	-6.84	12.33	38.5	PASS
n5	15	15	166300	36@18	DFT_QAM256	19.02	-6.84	10.03	38.5	PASS
n5	15	15	166300	1@1	DFT_QAM256	19.07	-6.84	10.08	38.5	PASS
n5	15	15	166300	1@77	DFT_QAM256	18.86	-6.84	9.87	38.5	PASS
n5	15	15	166300	39@19	CP_QPSK	21.98	-6.84	12.99	38.5	PASS
n5	15	15	166300	1@1	CP_QPSK	21.84	-6.84	12.85	38.5	PASS
n5	15	15	166300	1@77	CP_QPSK	21.86	-6.84	12.87	38.5	PASS
n5	15	15	166300	39@19	CP_QAM16	21.52	-6.84	12.53	38.5	PASS
n5	15	15	166300	1@1	CP_QAM16	21.37	-6.84	12.38	38.5	PASS
n5	15	15	166300	1@77	CP_QAM16	21.51	-6.84	12.52	38.5	PASS
n5	15	15	166300	39@19	CP_QAM64	20.03	-6.84	11.04	38.5	PASS
n5	15	15	166300	1@1	CP_QAM64	19.77	-6.84	10.78	38.5	PASS
n5	15	15	166300	1@77	CP_QAM64	19.99	-6.84	11.00	38.5	PASS
n5	15	15	166300	39@19	CP_QAM256	17.02	-6.84	8.03	38.5	PASS
n5	15	15	166300	1@1	CP_QAM256	16.87	-6.84	7.88	38.5	PASS
n5	15	15	166300	1@77	CP_QAM256	17.01	-6.84	8.02	38.5	PASS
n5	15	15	167300	36@18	DFT_BPSK	23.60	-6.84	14.61	38.5	PASS
n5	15	15	167300	1@1	DFT_BPSK	23.27	-6.84	14.28	38.5	PASS
n5	15	15	167300	1@77	DFT_BPSK	23.46	-6.84	14.47	38.5	PASS
n5	15	15	167300	36@18	DFT_QPSK	23.64	-6.84	14.65	38.5	PASS
n5	15	15	167300	1@1	DFT_QPSK	23.25	-6.84	14.26	38.5	PASS
n5	15	15	167300	1@77	DFT_QPSK	23.20	-6.84	14.21	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM16	22.53	-6.84	13.54	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM16	22.21	-6.84	13.22	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM16	22.37	-6.84	13.38	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM64	21.16	-6.84	12.17	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM64	20.93	-6.84	11.94	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM64	21.04	-6.84	12.05	38.5	PASS
n5	15	15	167300	36@18	DFT_QAM256	19.10	-6.84	10.11	38.5	PASS
n5	15	15	167300	1@1	DFT_QAM256	19.05	-6.84	10.06	38.5	PASS
n5	15	15	167300	1@77	DFT_QAM256	19.21	-6.84	10.22	38.5	PASS
n5	15	15	167300	39@19	CP_QPSK	22.04	-6.84	13.05	38.5	PASS
n5	15	15	167300	1@1	CP_QPSK	21.83	-6.84	12.84	38.5	PASS
n5	15	15	167300	1@77	CP_QPSK	21.86	-6.84	12.87	38.5	PASS
n5	15	15	167300	39@19	CP_QAM16	21.52	-6.84	12.53	38.5	PASS
n5	15	15	167300	1@1	CP_QAM16	21.41	-6.84	12.42	38.5	PASS
n5	15	15	167300	1@77	CP_QAM16	21.50	-6.84	12.51	38.5	PASS
n5	15	15	167300	39@19	CP_QAM64	20.01	-6.84	11.02	38.5	PASS
n5	15	15	167300	1@1	CP_QAM64	19.76	-6.84	10.77	38.5	PASS
n5	15	15	167300	1@77	CP_QAM64	20.26	-6.84	11.27	38.5	PASS

n5	15	15	167300	39@19	CP_QAM256	17.00	-6.84	8.01	38.5	PASS
n5	15	15	167300	1@1	CP_QAM256	17.05	-6.84	8.06	38.5	PASS
n5	15	15	167300	1@77	CP_QAM256	17.09	-6.84	8.10	38.5	PASS
n5	15	15	168300	36@18	DFT_BPSK	23.56	-6.84	14.57	38.5	PASS
n5	15	15	168300	1@1	DFT_BPSK	23.40	-6.84	14.41	38.5	PASS
n5	15	15	168300	1@77	DFT_BPSK	23.39	-6.84	14.40	38.5	PASS
n5	15	15	168300	36@18	DFT_QPSK	23.55	-6.84	14.56	38.5	PASS
n5	15	15	168300	1@1	DFT_QPSK	23.35	-6.84	14.36	38.5	PASS
n5	15	15	168300	1@77	DFT_QPSK	23.33	-6.84	14.34	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM16	22.58	-6.84	13.59	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM16	22.35	-6.84	13.36	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM16	22.28	-6.84	13.29	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM64	21.15	-6.84	12.16	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM64	21.32	-6.84	12.33	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM64	21.20	-6.84	12.21	38.5	PASS
n5	15	15	168300	36@18	DFT_QAM256	19.10	-6.84	10.11	38.5	PASS
n5	15	15	168300	1@1	DFT_QAM256	19.16	-6.84	10.17	38.5	PASS
n5	15	15	168300	1@77	DFT_QAM256	18.84	-6.84	9.85	38.5	PASS
n5	15	15	168300	39@19	CP_QPSK	21.93	-6.84	12.94	38.5	PASS
n5	15	15	168300	1@1	CP_QPSK	21.85	-6.84	12.86	38.5	PASS
n5	15	15	168300	1@77	CP_QPSK	21.87	-6.84	12.88	38.5	PASS
n5	15	15	168300	39@19	CP_QAM16	21.50	-6.84	12.51	38.5	PASS
n5	15	15	168300	1@1	CP_QAM16	21.58	-6.84	12.59	38.5	PASS
n5	15	15	168300	1@77	CP_QAM16	21.55	-6.84	12.56	38.5	PASS
n5	15	15	168300	39@19	CP_QAM64	19.98	-6.84	10.99	38.5	PASS
n5	15	15	168300	1@1	CP_QAM64	19.79	-6.84	10.80	38.5	PASS
n5	15	15	168300	1@77	CP_QAM64	19.80	-6.84	10.81	38.5	PASS
n5	15	15	168300	39@19	CP_QAM256	17.04	-6.84	8.05	38.5	PASS
n5	15	15	168300	1@1	CP_QAM256	17.06	-6.84	8.07	38.5	PASS
n5	15	15	168300	1@77	CP_QAM256	17.00	-6.84	8.01	38.5	PASS
n5	15	20	166800	50@25	DFT_BPSK	23.59	-6.84	14.60	38.5	PASS
n5	15	20	166800	1@1	DFT_BPSK	23.40	-6.84	14.41	38.5	PASS
n5	15	20	166800	1@104	DFT_BPSK	23.52	-6.84	14.53	38.5	PASS
n5	15	20	166800	50@25	DFT_QPSK	23.62	-6.84	14.63	38.5	PASS
n5	15	20	166800	1@1	DFT_QPSK	23.26	-6.84	14.27	38.5	PASS
n5	15	20	166800	1@104	DFT_QPSK	23.40	-6.84	14.41	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM16	22.57	-6.84	13.58	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM16	22.28	-6.84	13.29	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM16	22.39	-6.84	13.40	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM64	21.04	-6.84	12.05	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM64	20.95	-6.84	11.96	38.5	PASS
n5	15	20	166800	1@104	DFT_QAM64	21.08	-6.84	12.09	38.5	PASS
n5	15	20	166800	50@25	DFT_QAM256	19.11	-6.84	10.12	38.5	PASS
n5	15	20	166800	1@1	DFT_QAM256	18.84	-6.84	9.85	38.5	PASS

n5	15	20	166800	1@104	DFT_QAM256	19.04	-6.84	10.05	38.5	PASS
n5	15	20	166800	53@26	CP_QPSK	22.09	-6.84	13.10	38.5	PASS
n5	15	20	166800	1@1	CP_QPSK	21.83	-6.84	12.84	38.5	PASS
n5	15	20	166800	1@104	CP_QPSK	21.96	-6.84	12.97	38.5	PASS
n5	15	20	166800	53@26	CP_QAM16	21.57	-6.84	12.58	38.5	PASS
n5	15	20	166800	1@1	CP_QAM16	21.54	-6.84	12.55	38.5	PASS
n5	15	20	166800	1@104	CP_QAM16	21.67	-6.84	12.68	38.5	PASS
n5	15	20	166800	53@26	CP_QAM64	20.09	-6.84	11.10	38.5	PASS
n5	15	20	166800	1@1	CP_QAM64	20.16	-6.84	11.17	38.5	PASS
n5	15	20	166800	1@104	CP_QAM64	20.30	-6.84	11.31	38.5	PASS
n5	15	20	166800	53@26	CP_QAM256	17.05	-6.84	8.06	38.5	PASS
n5	15	20	166800	1@1	CP_QAM256	16.90	-6.84	7.91	38.5	PASS
n5	15	20	166800	1@104	CP_QAM256	17.25	-6.84	8.26	38.5	PASS
n5	15	20	167300	50@25	DFT_BPSK	23.63	-6.84	14.64	38.5	PASS
n5	15	20	167300	1@1	DFT_BPSK	23.46	-6.84	14.47	38.5	PASS
n5	15	20	167300	1@104	DFT_BPSK	23.50	-6.84	14.51	38.5	PASS
n5	15	20	167300	50@25	DFT_QPSK	23.59	-6.84	14.60	38.5	PASS
n5	15	20	167300	1@1	DFT_QPSK	23.26	-6.84	14.27	38.5	PASS
n5	15	20	167300	1@104	DFT_QPSK	23.41	-6.84	14.42	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM16	22.58	-6.84	13.59	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM16	22.29	-6.84	13.30	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM16	22.70	-6.84	13.71	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM64	21.02	-6.84	12.03	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM64	21.30	-6.84	12.31	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM64	21.33	-6.84	12.34	38.5	PASS
n5	15	20	167300	50@25	DFT_QAM256	19.08	-6.84	10.09	38.5	PASS
n5	15	20	167300	1@1	DFT_QAM256	19.20	-6.84	10.21	38.5	PASS
n5	15	20	167300	1@104	DFT_QAM256	19.30	-6.84	10.31	38.5	PASS
n5	15	20	167300	53@26	CP_QPSK	22.08	-6.84	13.09	38.5	PASS
n5	15	20	167300	1@1	CP_QPSK	21.86	-6.84	12.87	38.5	PASS
n5	15	20	167300	1@104	CP_QPSK	21.98	-6.84	12.99	38.5	PASS
n5	15	20	167300	53@26	CP_QAM16	21.57	-6.84	12.58	38.5	PASS
n5	15	20	167300	1@1	CP_QAM16	21.56	-6.84	12.57	38.5	PASS
n5	15	20	167300	1@104	CP_QAM16	21.61	-6.84	12.62	38.5	PASS
n5	15	20	167300	53@26	CP_QAM64	20.06	-6.84	11.07	38.5	PASS
n5	15	20	167300	1@1	CP_QAM64	20.19	-6.84	11.20	38.5	PASS
n5	15	20	167300	1@104	CP_QAM64	20.28	-6.84	11.29	38.5	PASS
n5	15	20	167300	53@26	CP_QAM256	17.07	-6.84	8.08	38.5	PASS
n5	15	20	167300	1@1	CP_QAM256	17.08	-6.84	8.09	38.5	PASS
n5	15	20	167300	1@104	CP_QAM256	17.12	-6.84	8.13	38.5	PASS
n5	15	20	167800	50@25	DFT_BPSK	23.57	-6.84	14.58	38.5	PASS
n5	15	20	167800	1@1	DFT_BPSK	23.46	-6.84	14.47	38.5	PASS
n5	15	20	167800	1@104	DFT_BPSK	23.39	-6.84	14.40	38.5	PASS
n5	15	20	167800	50@25	DFT_QPSK	23.62	-6.84	14.63	38.5	PASS

n5	15	20	167800	1@1	DFT_QPSK	23.33	-6.84	14.34	38.5	PASS
n5	15	20	167800	1@104	DFT_QPSK	23.28	-6.84	14.29	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM16	22.60	-6.84	13.61	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM16	22.30	-6.84	13.31	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM16	22.64	-6.84	13.65	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM64	21.12	-6.84	12.13	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM64	21.35	-6.84	12.36	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM64	21.30	-6.84	12.31	38.5	PASS
n5	15	20	167800	50@25	DFT_QAM256	19.12	-6.84	10.13	38.5	PASS
n5	15	20	167800	1@1	DFT_QAM256	19.18	-6.84	10.19	38.5	PASS
n5	15	20	167800	1@104	DFT_QAM256	19.23	-6.84	10.24	38.5	PASS
n5	15	20	167800	53@26	CP_QPSK	22.04	-6.84	13.05	38.5	PASS
n5	15	20	167800	1@1	CP_QPSK	21.92	-6.84	12.93	38.5	PASS
n5	15	20	167800	1@104	CP_QPSK	21.97	-6.84	12.98	38.5	PASS
n5	15	20	167800	53@26	CP_QAM16	21.56	-6.84	12.57	38.5	PASS
n5	15	20	167800	1@1	CP_QAM16	21.62	-6.84	12.63	38.5	PASS
n5	15	20	167800	1@104	CP_QAM16	21.62	-6.84	12.63	38.5	PASS
n5	15	20	167800	53@26	CP_QAM64	20.08	-6.84	11.09	38.5	PASS
n5	15	20	167800	1@1	CP_QAM64	19.80	-6.84	10.81	38.5	PASS
n5	15	20	167800	1@104	CP_QAM64	19.88	-6.84	10.89	38.5	PASS
n5	15	20	167800	53@26	CP_QAM256	17.06	-6.84	8.07	38.5	PASS
n5	15	20	167800	1@1	CP_QAM256	16.98	-6.84	7.99	38.5	PASS
n5	15	20	167800	1@104	CP_QAM256	17.05	-6.84	8.06	38.5	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n5	15	20	167300	50@25	DFT_BPSK	3.89	-3.19	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	3.45	-5.68	-0.01		PASS
n5	15	20	167300	50@25	DFT_BPSK	4.48	-6.32	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.89	-5.58	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	3.45	-6.46	-0.01		PASS
n5	15	20	167300	50@25	DFT_QPSK	4.48	-3.99	0.00		PASS

Note: Only the worst case shown in the report.

NV:

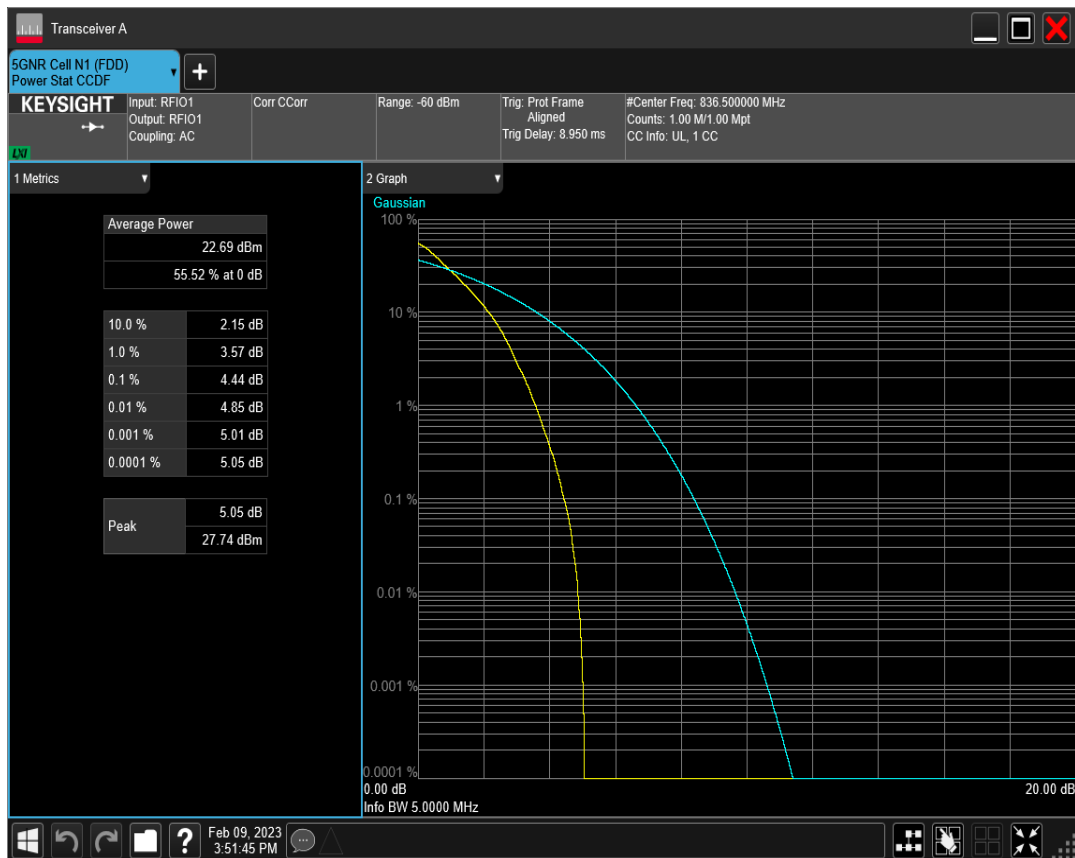
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n5	15	20	167300	50@25	DFT_BPSK	-30	-2.55	0.00	Within authorized band for 5G NR n5	PASS
n5	15	20	167300	50@25	DFT_BPSK	-20	-3.63	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	-10	-6.46	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	0	-4.35	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	10	-2.04	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	20	-2.06	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	30	-3.66	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	40	-2.53	0.00		PASS
n5	15	20	167300	50@25	DFT_BPSK	50	-5.01	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-30	-6.68	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-20	-3.77	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	-10	-4.87	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	0	-3.77	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	10	-2.45	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	20	-3.52	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	30	-4.31	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	40	-7.1	0.00		PASS
n5	15	20	167300	50@25	DFT_QPSK	50	-6.18	0.00		PASS

Note: Only the worst case shown in the report.

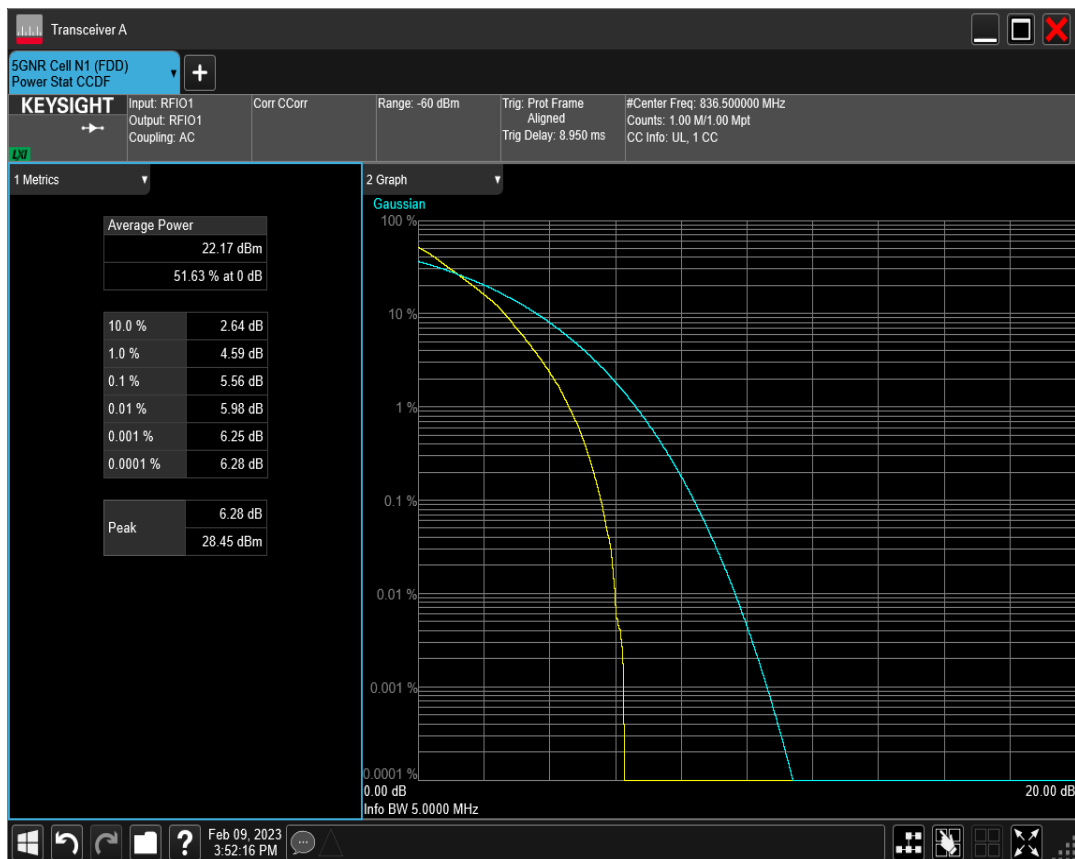
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n5	15	5	167300	25@0	DFT_BPSK	4.44	13	PASS
n5	15	5	167300	25@0	DFT_QPSK	5.56	13	PASS
n5	15	5	167300	25@0	DFT_QAM16	6.51	13	PASS
n5	15	5	167300	25@0	DFT_QAM64	6.67	13	PASS
n5	15	5	167300	25@0	DFT_QAM256	7.08	13	PASS
n5	15	10	167300	50@0	DFT_BPSK	4.60	13	PASS
n5	15	10	167300	50@0	DFT_QPSK	5.52	13	PASS
n5	15	10	167300	50@0	DFT_QAM16	6.33	13	PASS
n5	15	10	167300	50@0	DFT_QAM64	6.61	13	PASS
n5	15	10	167300	50@0	DFT_QAM256	6.78	13	PASS
n5	15	15	167300	75@0	DFT_BPSK	4.51	13	PASS
n5	15	15	167300	75@0	DFT_QPSK	5.65	13	PASS
n5	15	15	167300	75@0	DFT_QAM16	6.49	13	PASS
n5	15	15	167300	75@0	DFT_QAM64	6.53	13	PASS
n5	15	15	167300	75@0	DFT_QAM256	7.06	13	PASS
n5	15	20	167300	100@0	DFT_BPSK	4.63	13	PASS
n5	15	20	167300	100@0	DFT_QPSK	5.72	13	PASS
n5	15	20	167300	100@0	DFT_QAM16	6.50	13	PASS
n5	15	20	167300	100@0	DFT_QAM64	6.74	13	PASS
n5	15	20	167300	100@0	DFT_QAM256	7.00	13	PASS

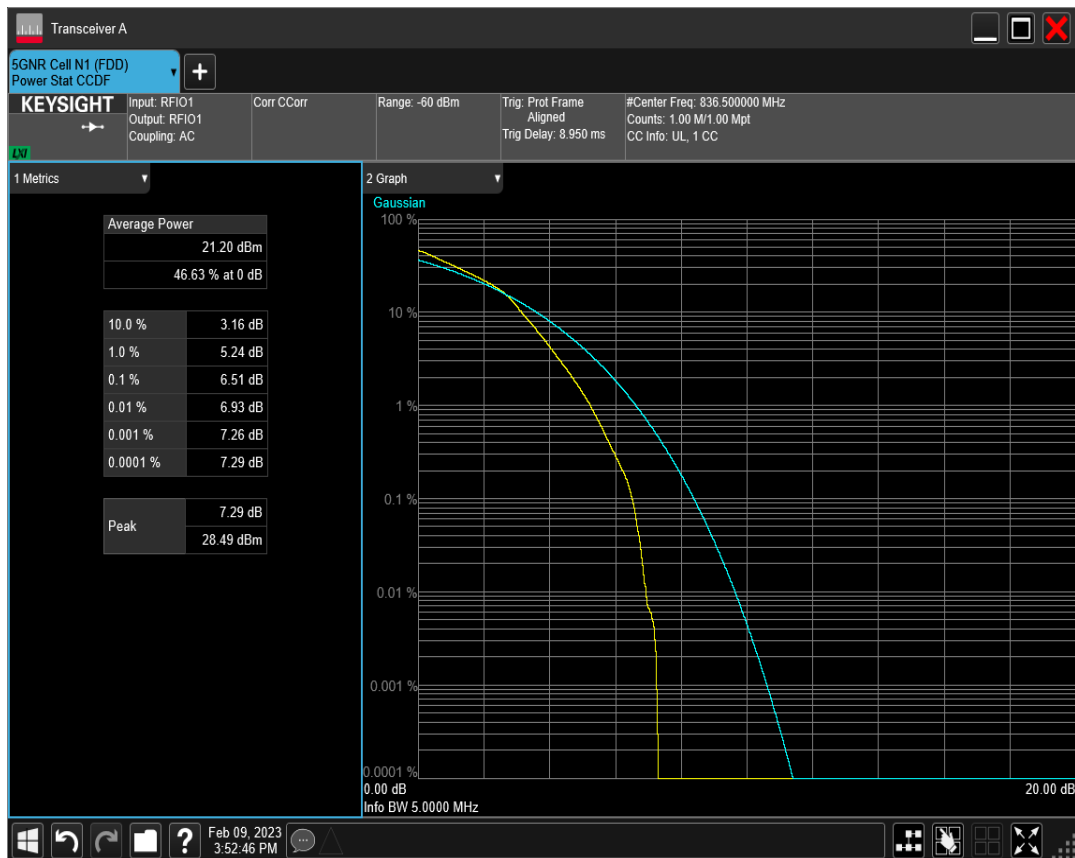
n5 SCS=15kHz DFT_BPSK BW=5MHz Channel=167300 RB=25@0



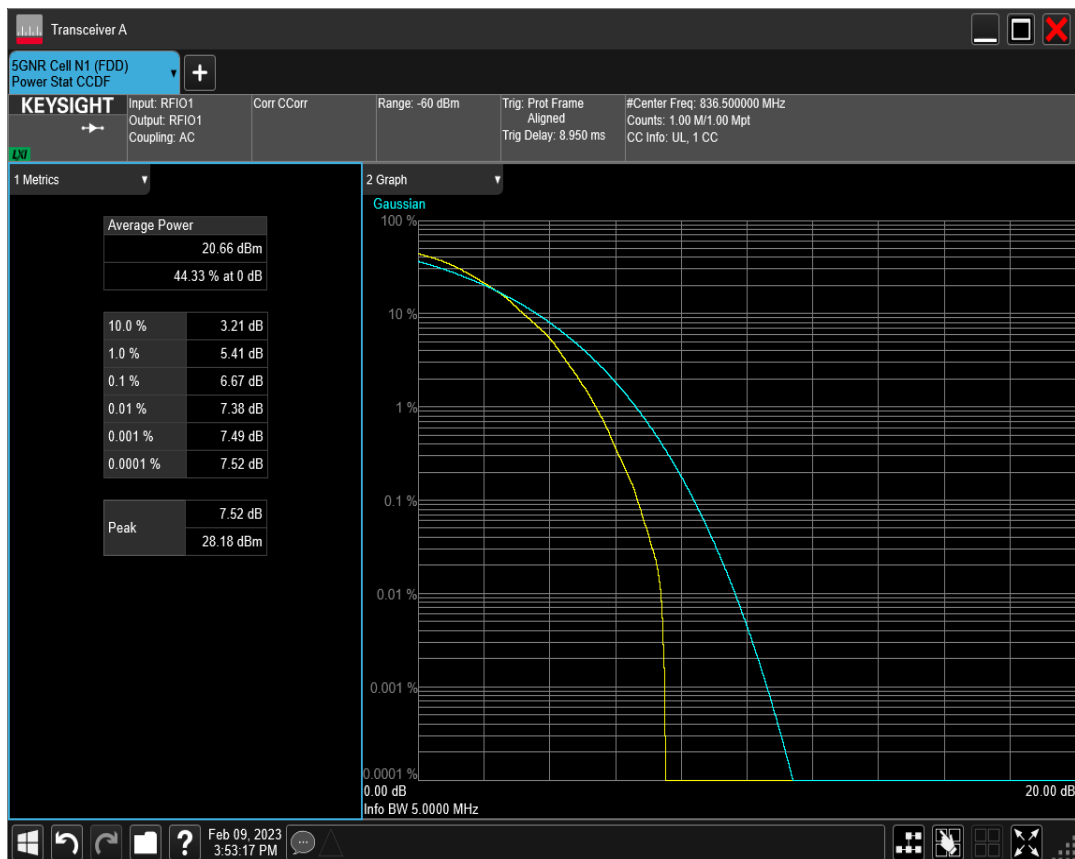
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=167300 RB=25@0



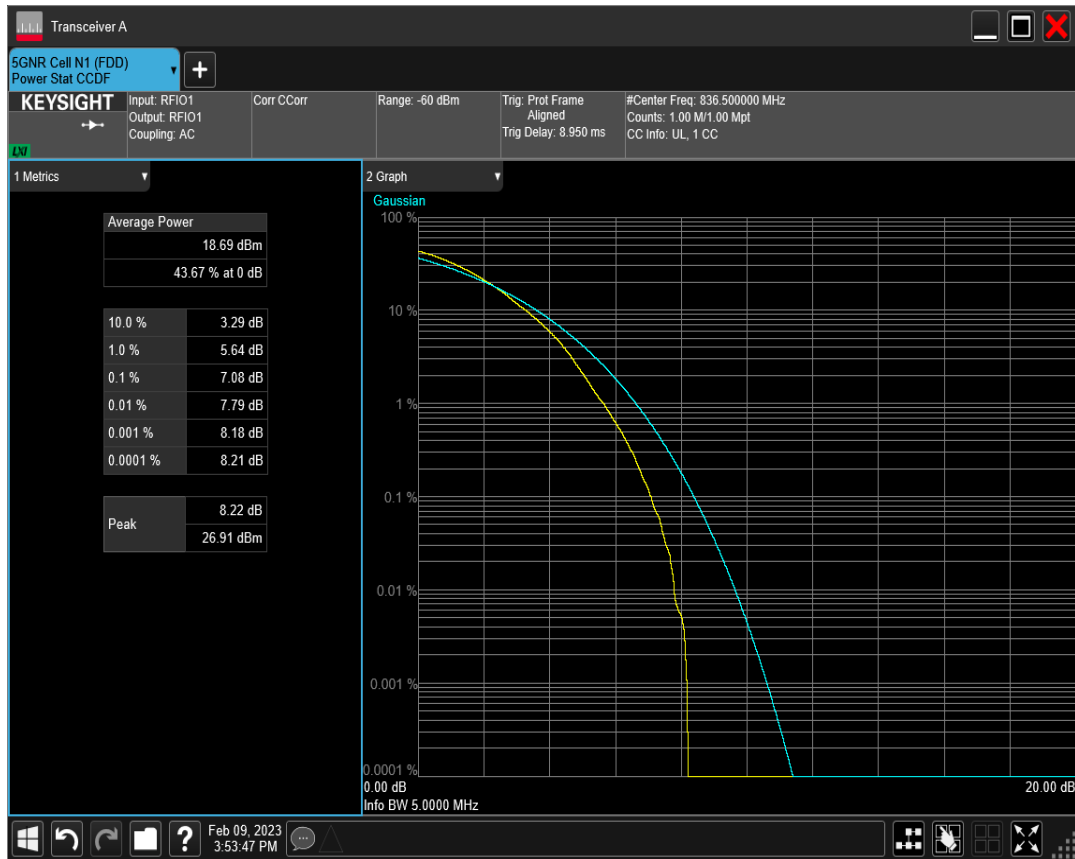
n5 SCS=15kHz DFT_QAM16 BW=5MHz Channel=167300 RB=25@0



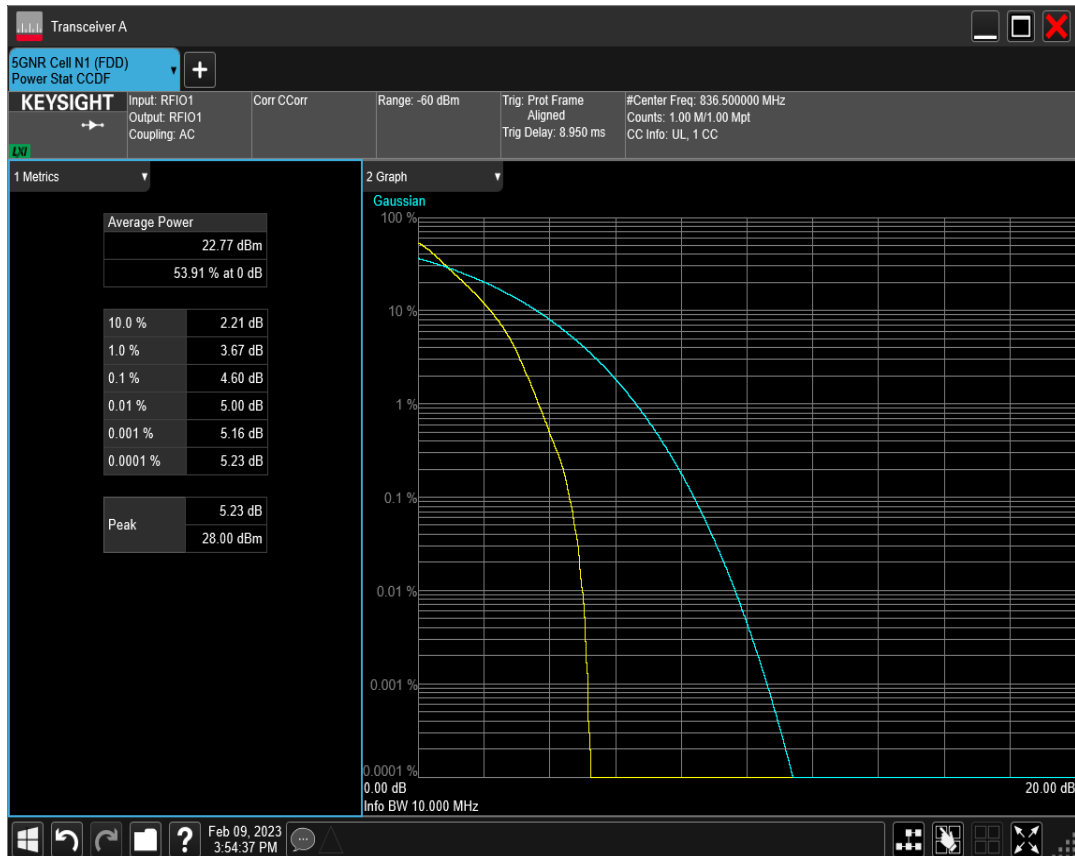
n5 SCS=15kHz DFT_QAM64 BW=5MHz Channel=167300 RB=25@0



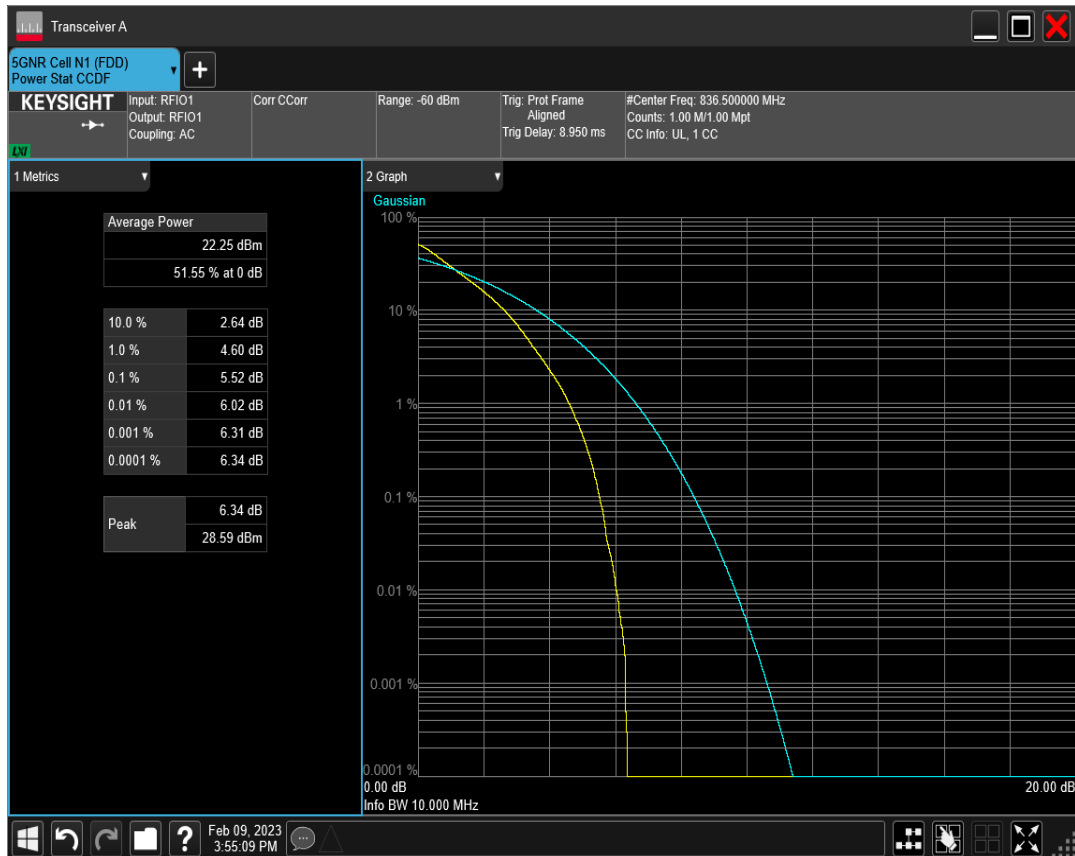
n5 SCS=15kHz DFT_QAM256 BW=5MHz Channel=167300 RB=25@0



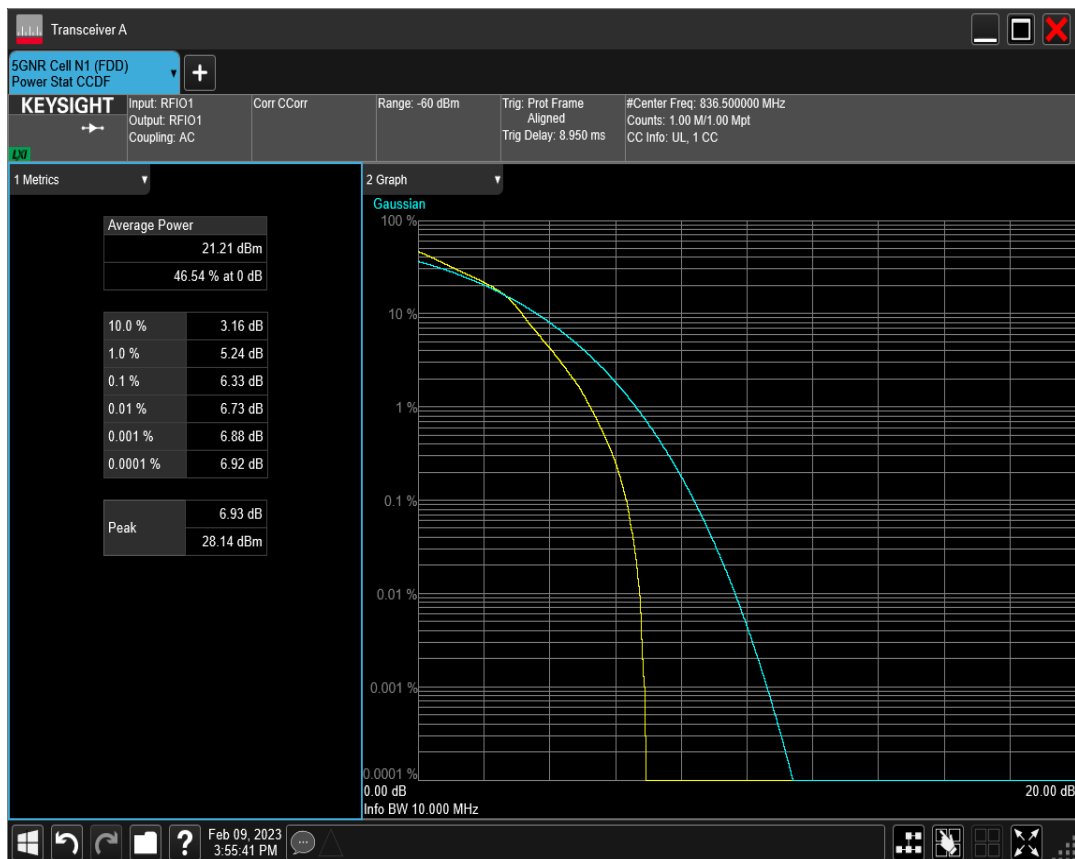
n5 SCS=15kHz DFT_BPSK BW=10MHz Channel=167300 RB=50@0



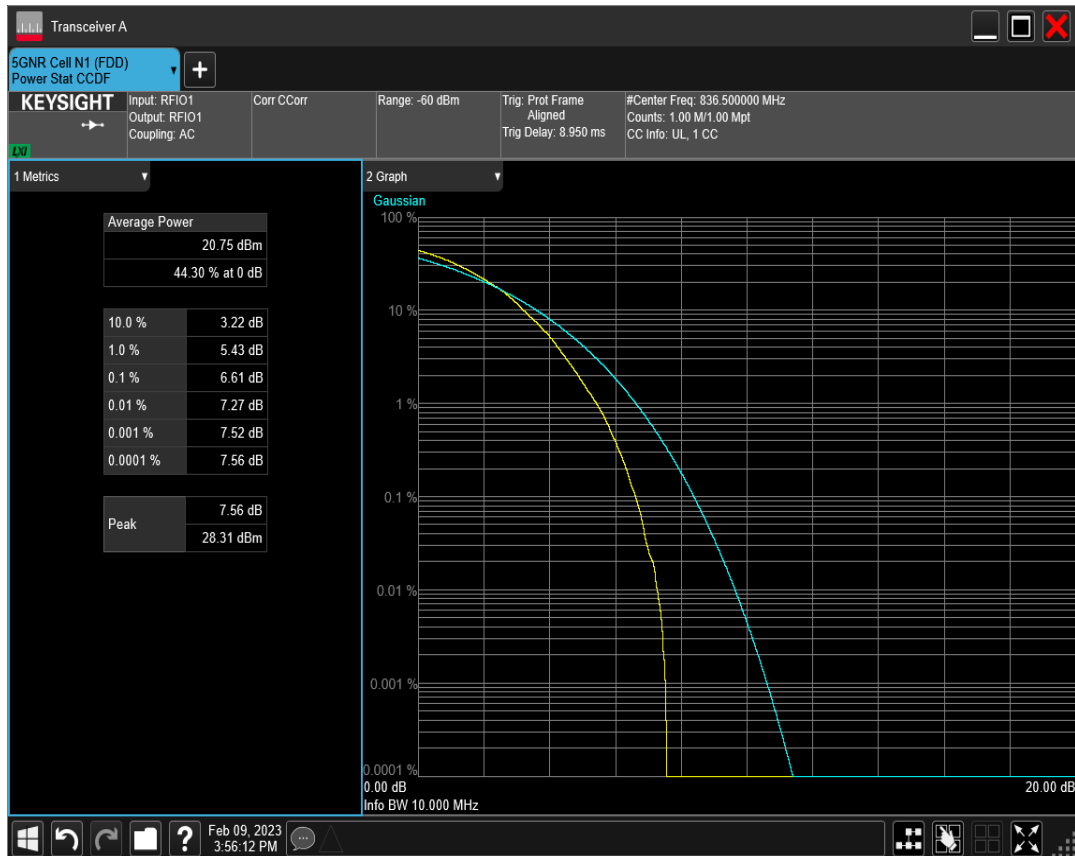
n5 SCS=15kHz DFT_QPSK BW=10MHz Channel=167300 RB=50@0



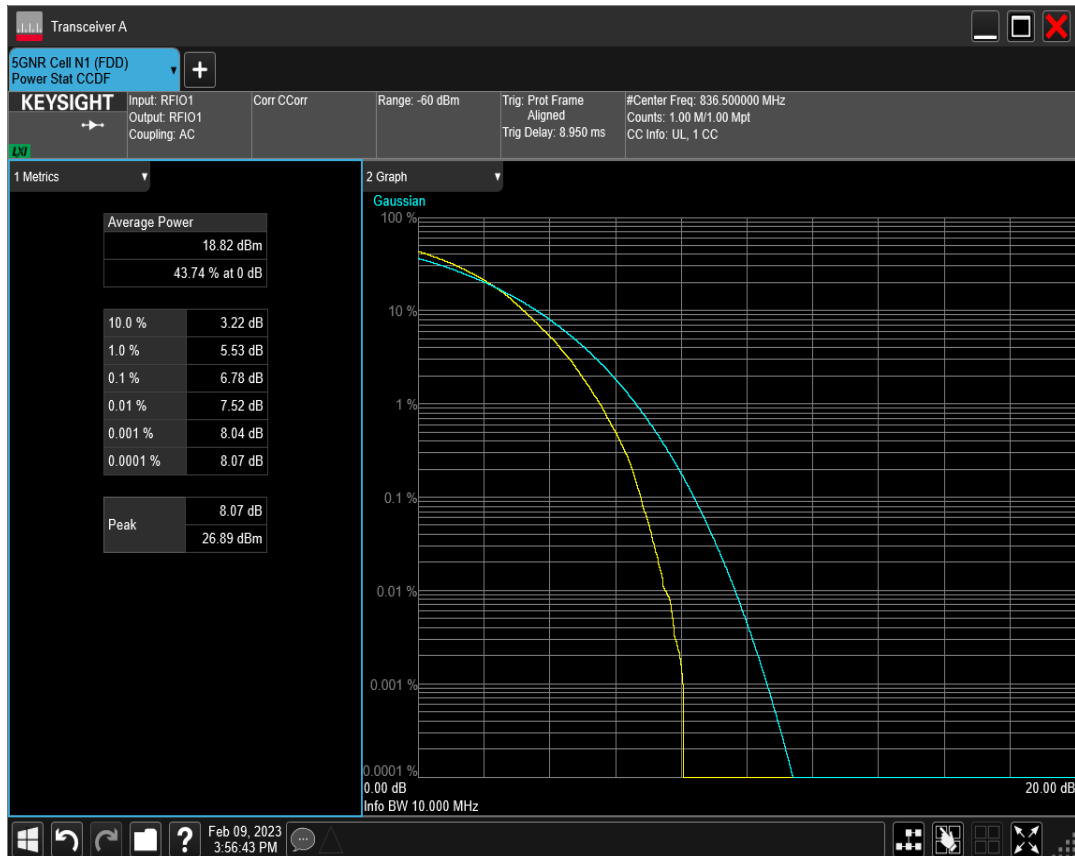
n5 SCS=15kHz DFT_QAM16 BW=10MHz Channel=167300 RB=50@0



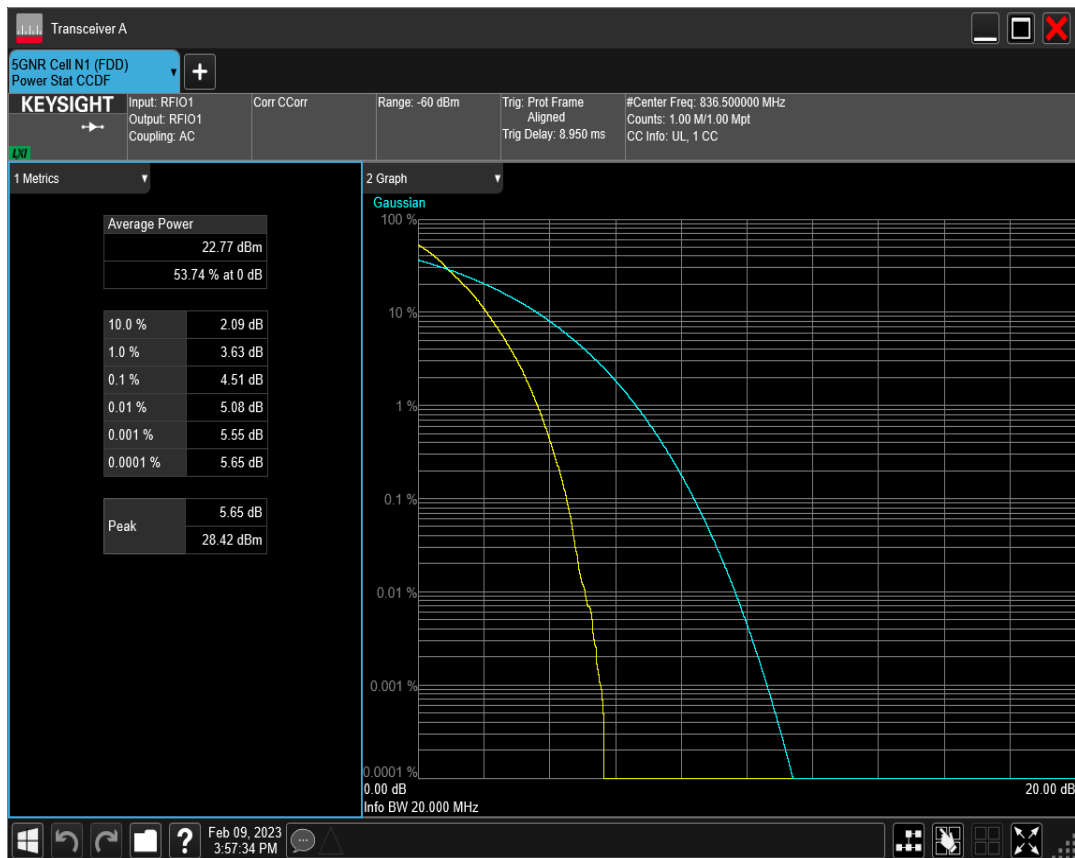
n5 SCS=15kHz DFT_QAM64 BW=10MHz Channel=167300 RB=50@0



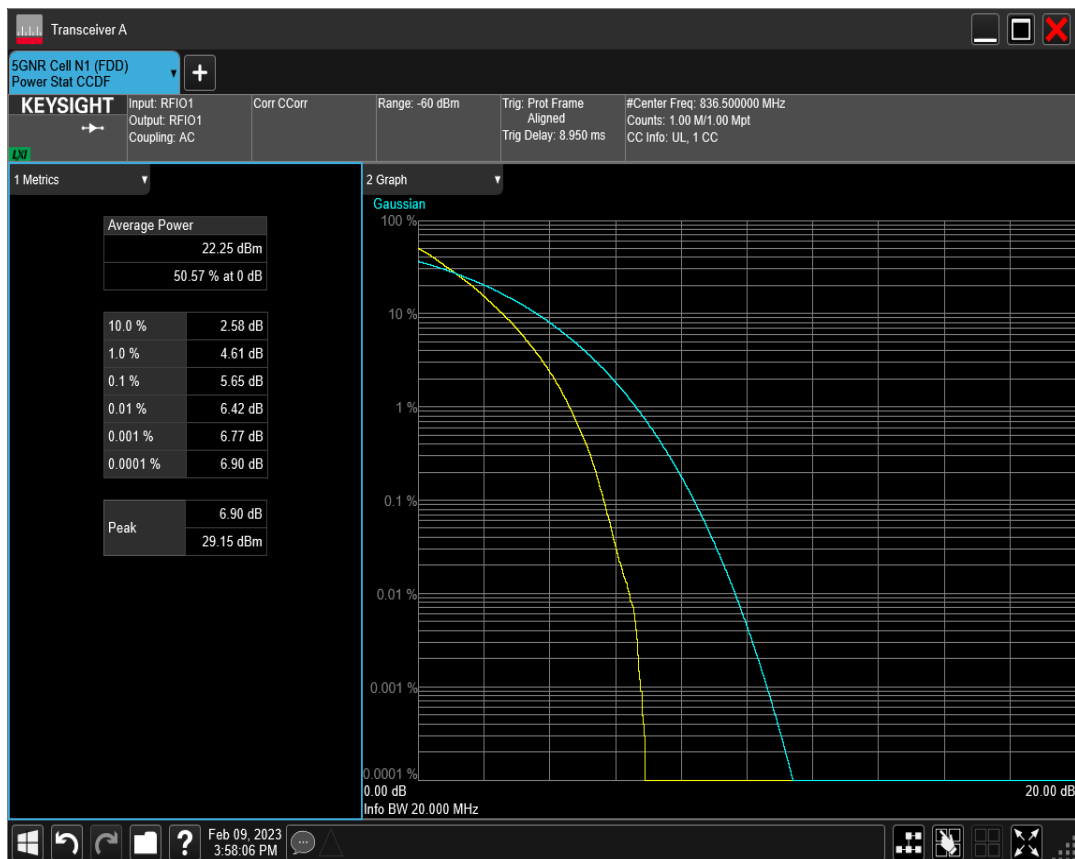
n5 SCS=15kHz DFT_QAM256 BW=10MHz Channel=167300 RB=50@0



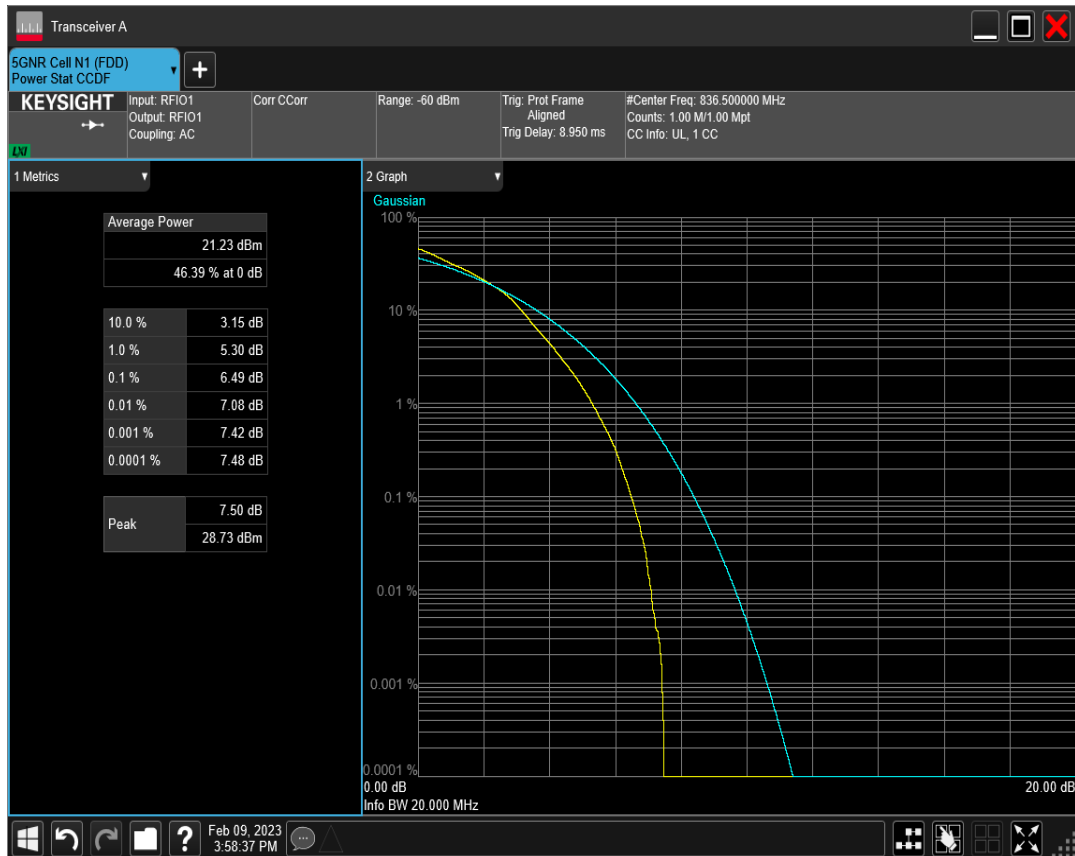
n5 SCS=15kHz DFT_BPSK BW=15MHz Channel=167300 RB=75@0



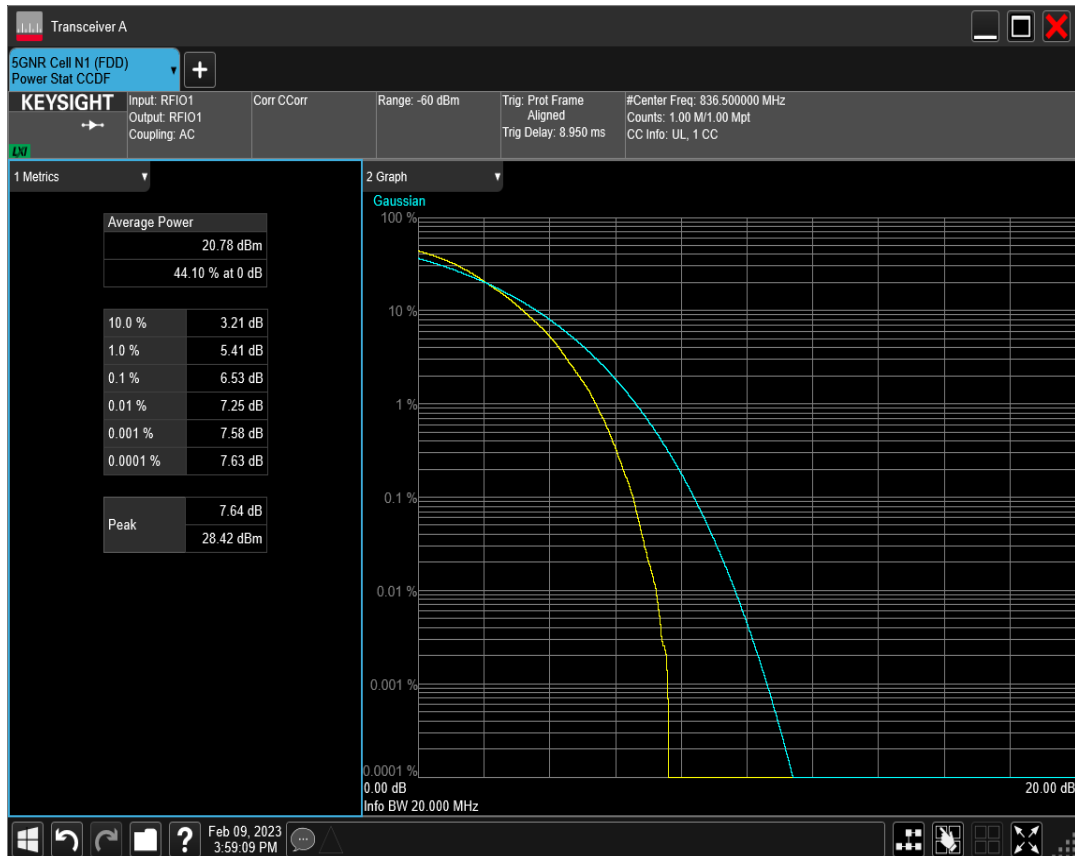
n5 SCS=15kHz DFT_QPSK BW=15MHz Channel=167300 RB=75@0



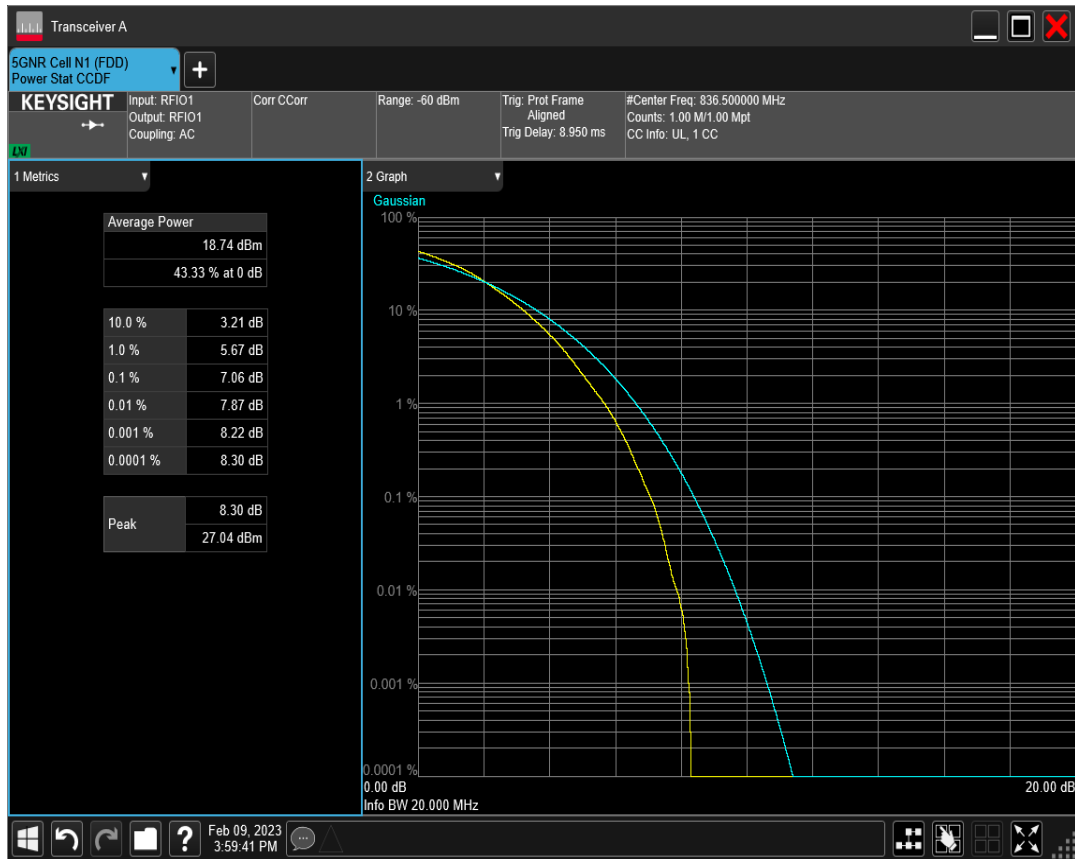
n5 SCS=15kHz DFT_QAM16 BW=15MHz Channel=167300 RB=75@0



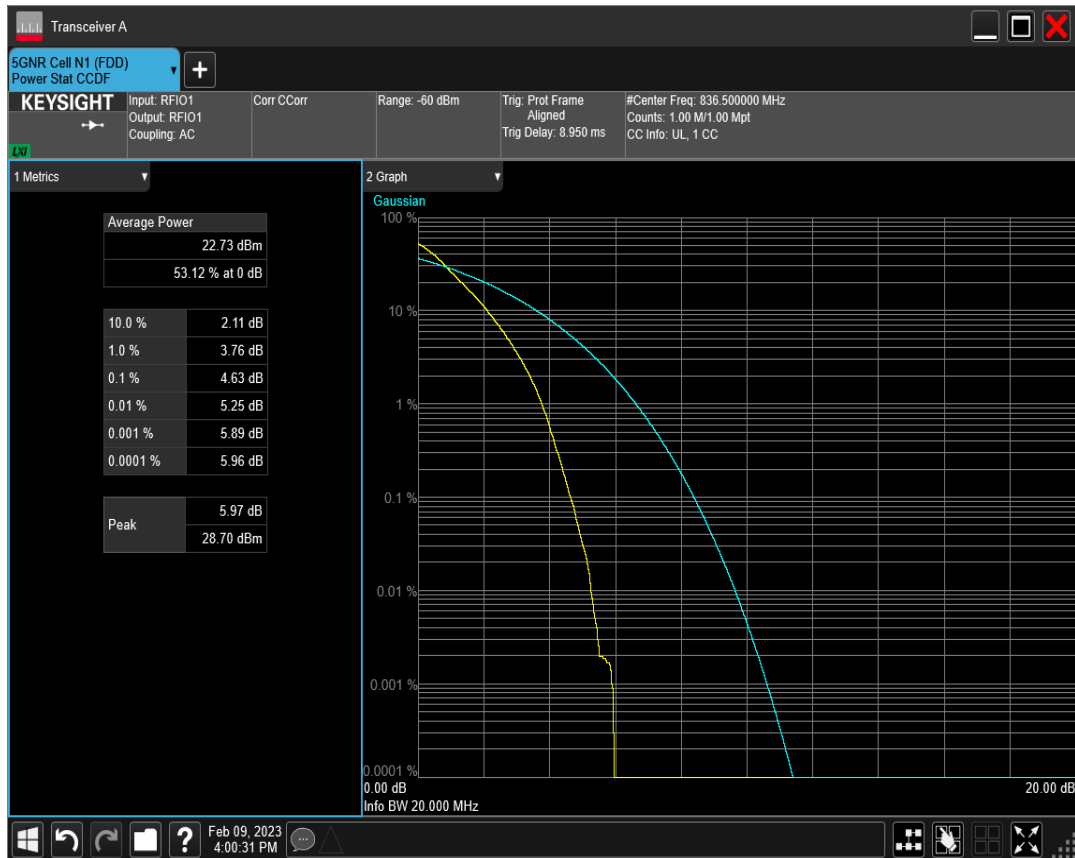
n5 SCS=15kHz DFT_QAM64 BW=15MHz Channel=167300 RB=75@0



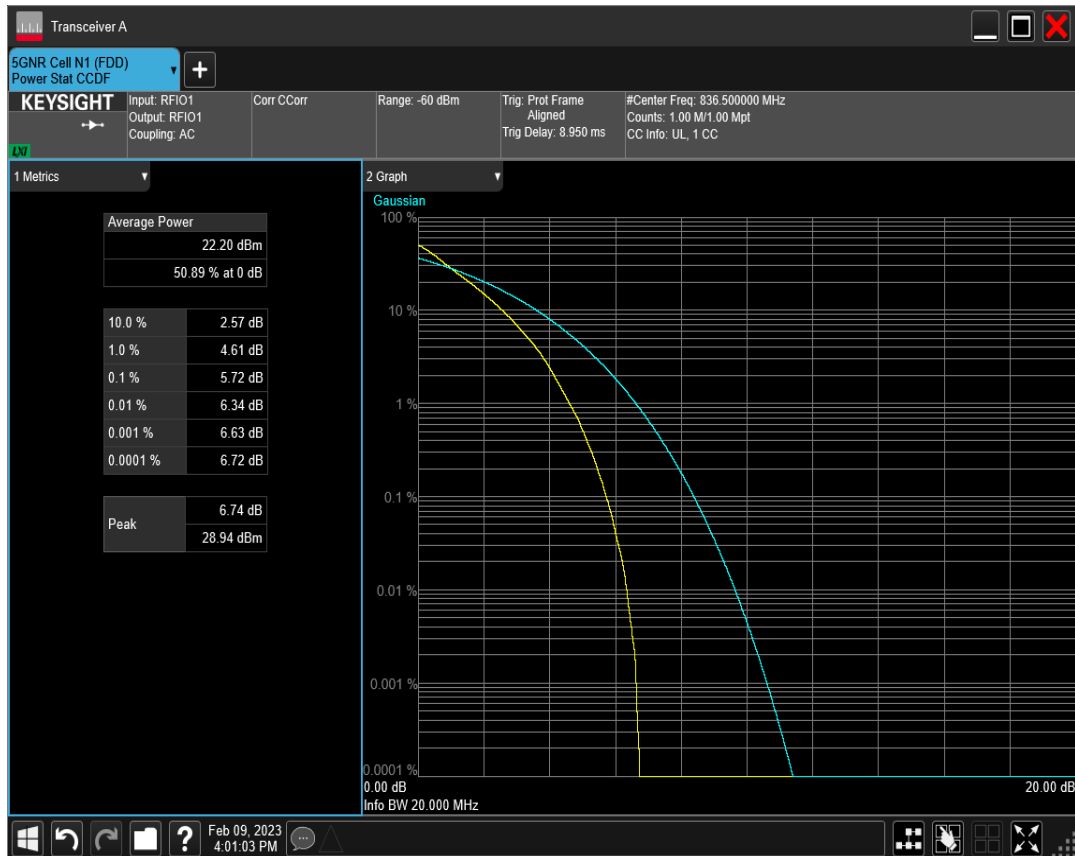
n5 SCS=15kHz DFT_QAM256 BW=15MHz Channel=167300 RB=75@0



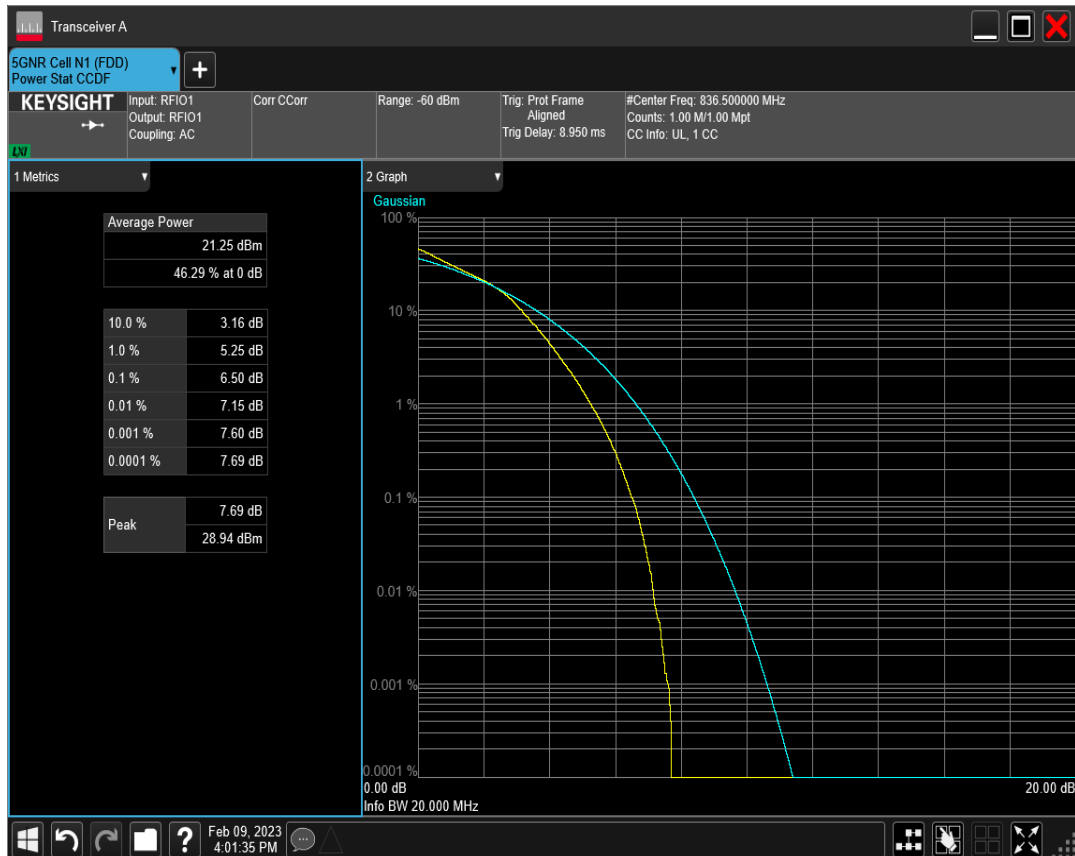
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167300 RB=100@0



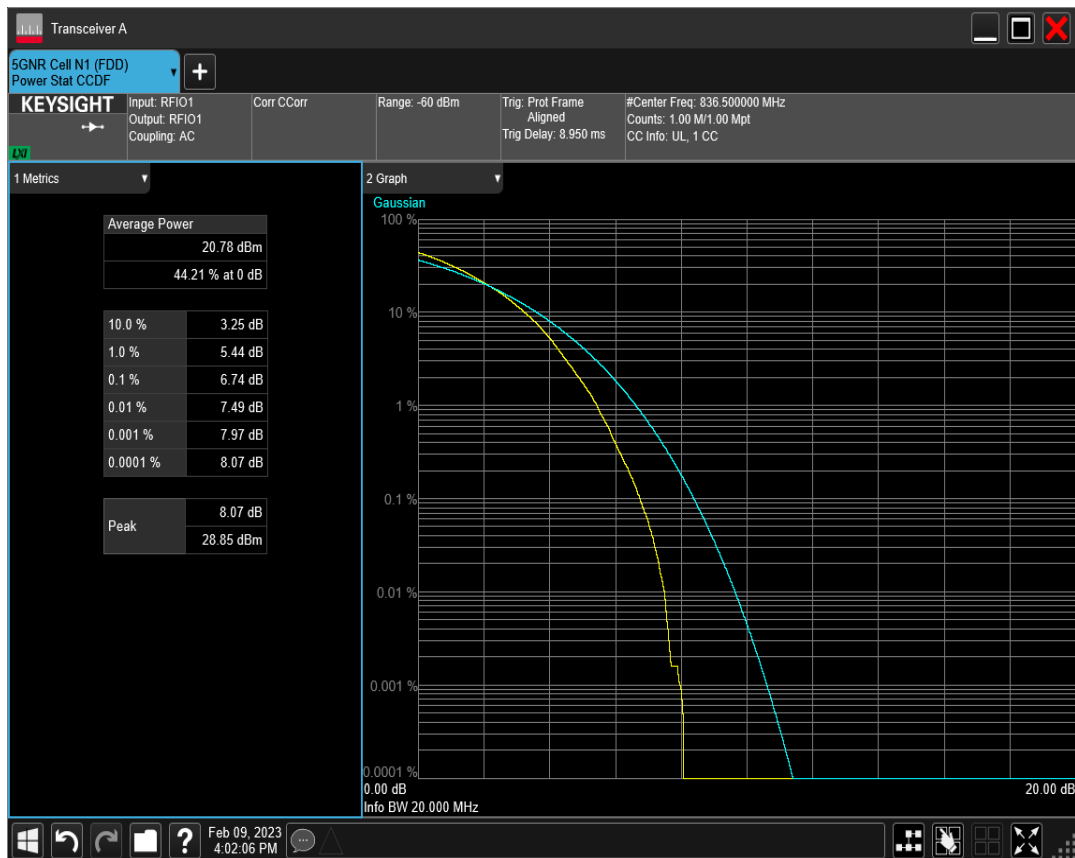
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167300 RB=100@0



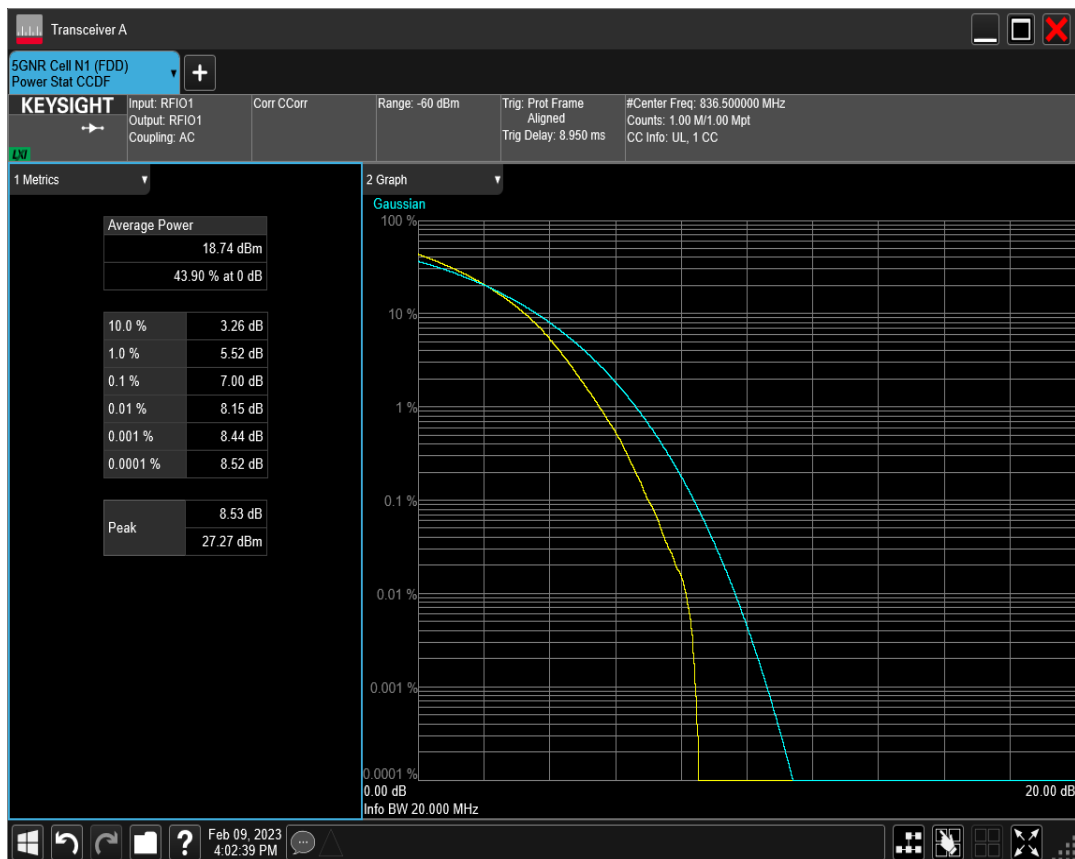
n5 SCS=15kHz DFT_QAM16 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT_QAM64 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT_QAM256 BW=20MHz Channel=167300 RB=100@0

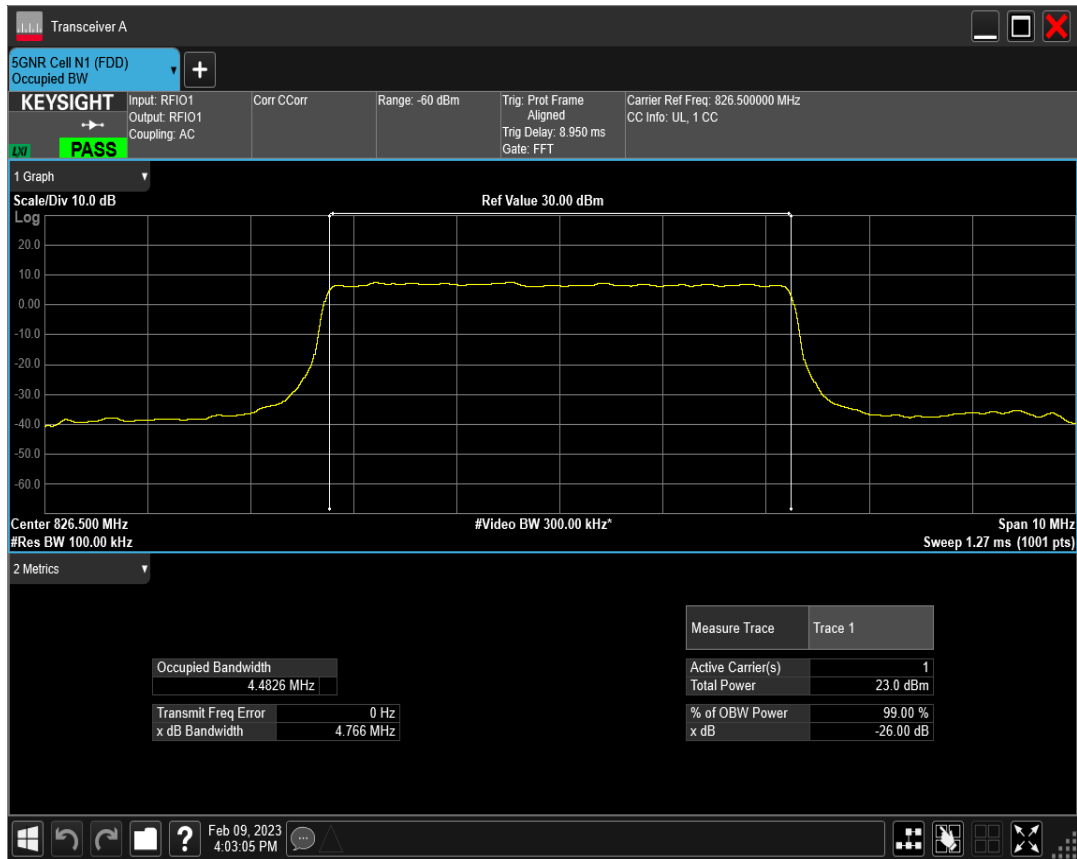


4 Occupied bandwidth for NR FR1

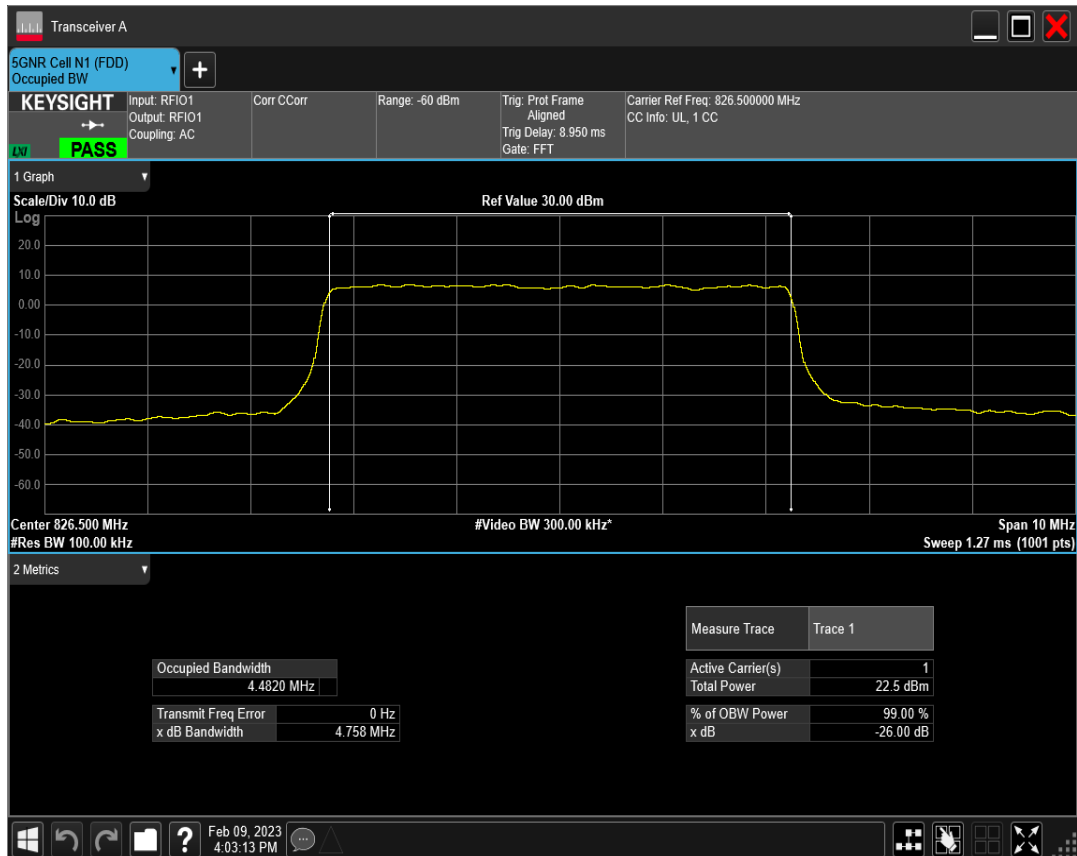
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	15	5	165300	25@0	DFT_BPSK	4.480	4.770	PASS
n5	15	5	165300	25@0	DFT_QPSK	4.480	4.760	PASS
n5	15	5	165300	25@0	DFT_QAM16	4.490	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	165300	25@0	DFT_QAM256	4.490	4.760	PASS
n5	15	5	165300	25@0	CP_QPSK	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_BPSK	4.490	4.750	PASS
n5	15	5	167300	25@0	DFT_QPSK	4.480	4.760	PASS
n5	15	5	167300	25@0	DFT_QAM16	4.490	4.760	PASS
n5	15	5	167300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	167300	25@0	DFT_QAM256	4.480	4.750	PASS
n5	15	5	167300	25@0	CP_QPSK	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_BPSK	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_QPSK	4.490	4.750	PASS
n5	15	5	169300	25@0	DFT_QAM16	4.480	4.760	PASS
n5	15	5	169300	25@0	DFT_QAM64	4.490	4.770	PASS
n5	15	5	169300	25@0	DFT_QAM256	4.490	4.760	PASS
n5	15	5	169300	25@0	CP_QPSK	4.490	4.770	PASS
n5	15	10	165800	50@0	DFT_BPSK	9.200	9.480	PASS
n5	15	10	165800	50@0	DFT_QPSK	9.210	9.470	PASS
n5	15	10	165800	50@0	DFT_QAM16	9.220	9.480	PASS
n5	15	10	165800	50@0	DFT_QAM64	9.210	9.470	PASS
n5	15	10	165800	50@0	DFT_QAM256	9.210	9.470	PASS
n5	15	10	165800	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	10	167300	50@0	DFT_BPSK	9.210	9.480	PASS
n5	15	10	167300	50@0	DFT_QPSK	9.210	9.470	PASS
n5	15	10	167300	50@0	DFT_QAM16	9.250	9.480	PASS
n5	15	10	167300	50@0	DFT_QAM64	9.220	9.470	PASS
n5	15	10	167300	50@0	DFT_QAM256	9.240	9.470	PASS
n5	15	10	167300	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	10	168800	50@0	DFT_BPSK	9.210	9.490	PASS
n5	15	10	168800	50@0	DFT_QPSK	9.250	9.490	PASS
n5	15	10	168800	50@0	DFT_QAM16	9.250	9.490	PASS
n5	15	10	168800	50@0	DFT_QAM64	9.210	9.490	PASS
n5	15	10	168800	50@0	DFT_QAM256	9.220	9.470	PASS
n5	15	10	168800	52@0	CP_QPSK	9.330	9.840	PASS
n5	15	15	166300	75@0	DFT_BPSK	13.950	14.190	PASS
n5	15	15	166300	75@0	DFT_QPSK	14.010	14.210	PASS

n5	15	15	166300	75@0	DFT_QAM16	14.010	14.190	PASS
n5	15	15	166300	75@0	DFT_QAM64	14.040	14.210	PASS
n5	15	15	166300	75@0	DFT_QAM256	14.010	14.210	PASS
n5	15	15	166300	79@0	CP_QPSK	14.160	14.920	PASS
n5	15	15	167300	75@0	DFT_BPSK	13.990	14.190	PASS
n5	15	15	167300	75@0	DFT_QPSK	14.040	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM16	14.010	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM64	14.050	14.200	PASS
n5	15	15	167300	75@0	DFT_QAM256	14.040	14.210	PASS
n5	15	15	167300	79@0	CP_QPSK	14.170	14.910	PASS
n5	15	15	168300	75@0	DFT_BPSK	14.060	14.190	PASS
n5	15	15	168300	75@0	DFT_QPSK	14.050	14.200	PASS
n5	15	15	168300	75@0	DFT_QAM16	14.050	14.200	PASS
n5	15	15	168300	75@0	DFT_QAM64	14.060	14.200	PASS
n5	15	15	168300	75@0	DFT_QAM256	14.060	14.210	PASS
n5	15	15	168300	79@0	CP_QPSK	14.170	14.920	PASS
n5	15	20	166800	100@0	DFT_BPSK	18.800	18.890	PASS
n5	15	20	166800	100@0	DFT_QPSK	18.750	18.900	PASS
n5	15	20	166800	100@0	DFT_QAM16	18.750	18.890	PASS
n5	15	20	166800	100@0	DFT_QAM64	18.820	18.900	PASS
n5	15	20	166800	100@0	DFT_QAM256	18.820	18.900	PASS
n5	15	20	166800	106@0	CP_QPSK	18.980	19.980	PASS
n5	15	20	167300	100@0	DFT_BPSK	18.810	18.880	PASS
n5	15	20	167300	100@0	DFT_QPSK	18.810	18.900	PASS
n5	15	20	167300	100@0	DFT_QAM16	18.760	18.880	PASS
n5	15	20	167300	100@0	DFT_QAM64	18.820	18.920	PASS
n5	15	20	167300	100@0	DFT_QAM256	18.800	18.890	PASS
n5	15	20	167300	106@0	CP_QPSK	18.980	19.980	PASS
n5	15	20	167800	100@0	DFT_BPSK	18.810	18.880	PASS
n5	15	20	167800	100@0	DFT_QPSK	18.800	18.900	PASS
n5	15	20	167800	100@0	DFT_QAM16	18.800	18.890	PASS
n5	15	20	167800	100@0	DFT_QAM64	18.810	18.890	PASS
n5	15	20	167800	100@0	DFT_QAM256	18.830	18.900	PASS
n5	15	20	167800	106@0	CP_QPSK	18.990	19.980	PASS

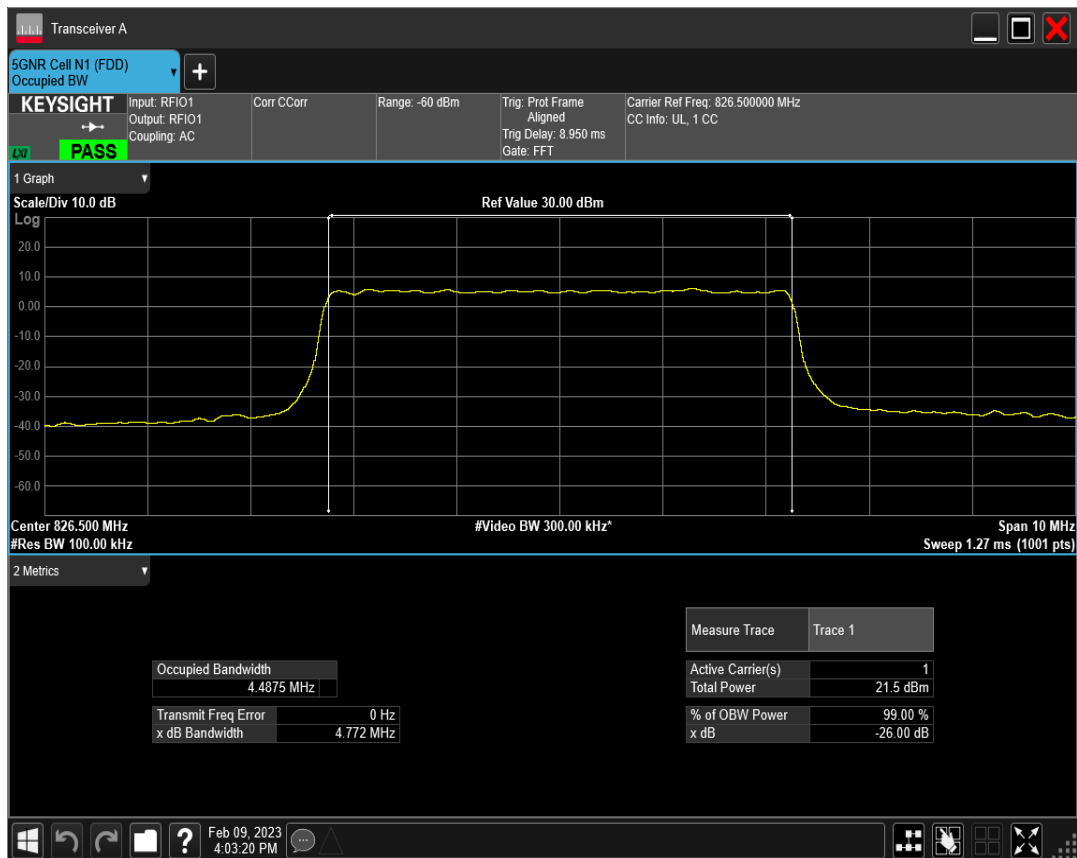
n5 SCS=15kHz DFT_BPSK BW=5MHz Channel=165300 RB=25@0



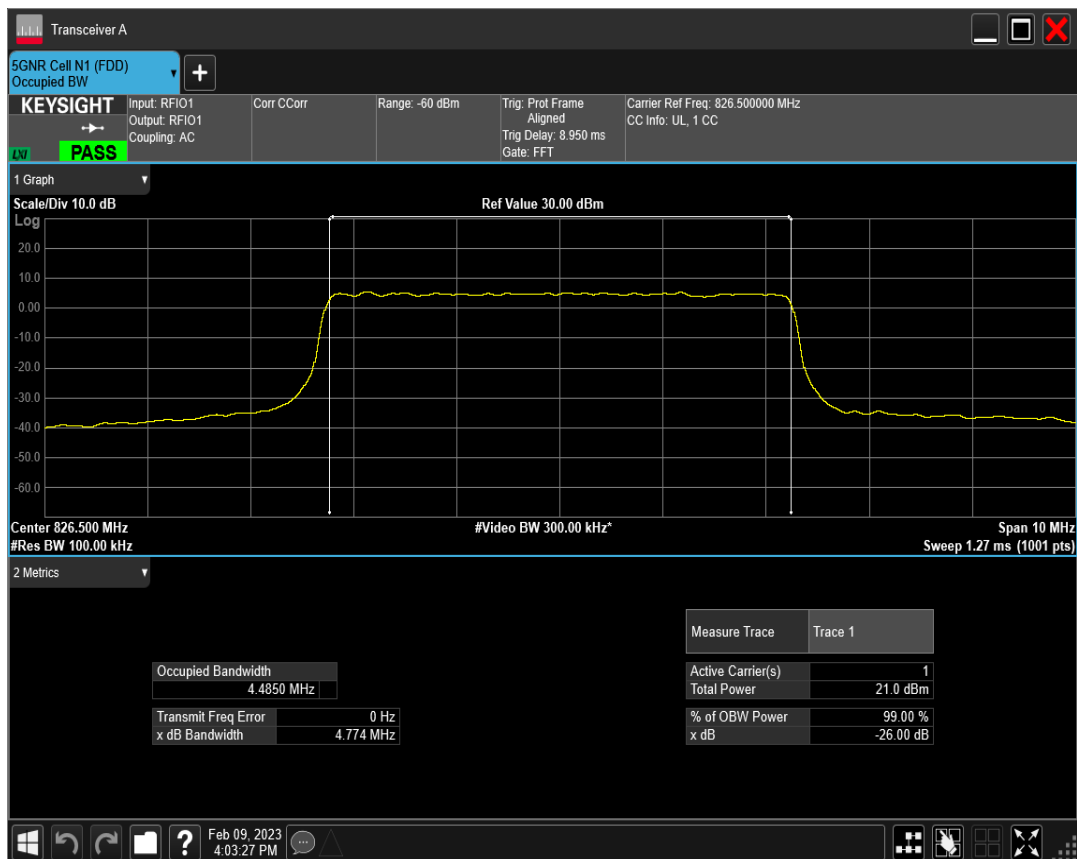
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=165300 RB=25@0



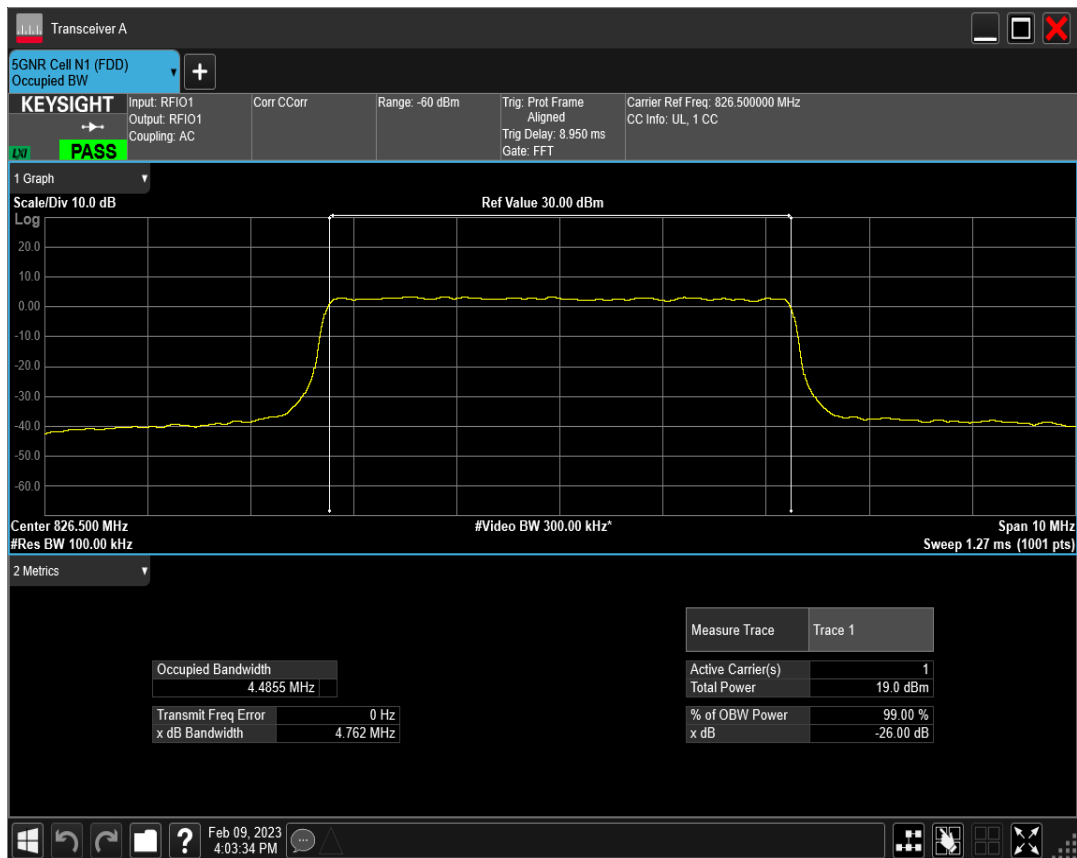
n5 SCS=15kHz DFT_QAM16 BW=5MHz Channel=165300 RB=25@0



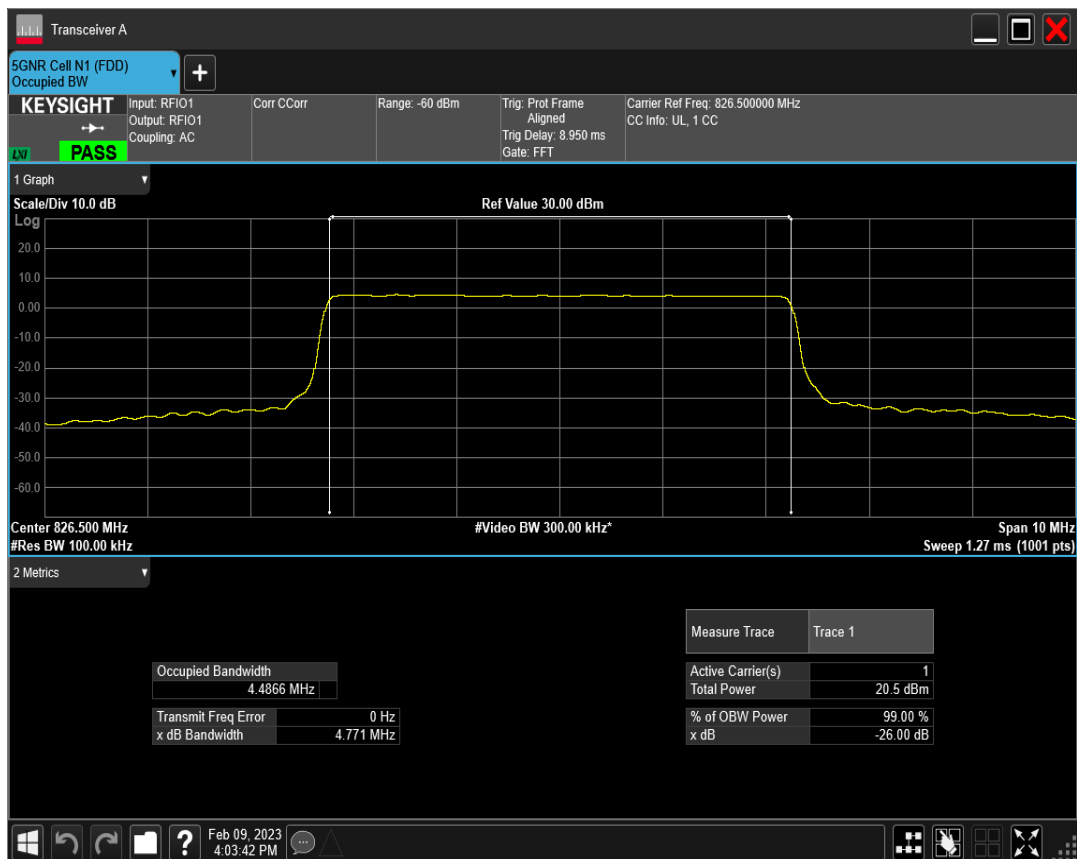
n5 SCS=15kHz DFT_QAM64 BW=5MHz Channel=165300 RB=25@0



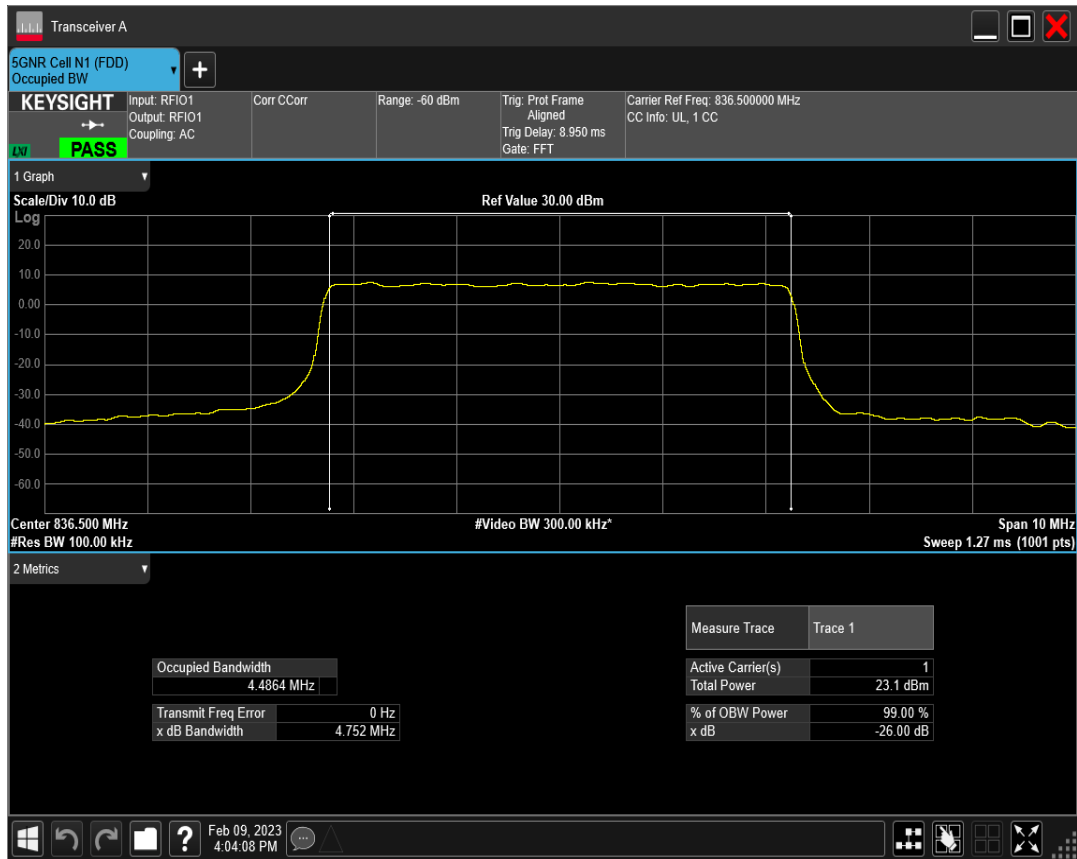
n5 SCS=15kHz DFT_QAM256 BW=5MHz Channel=165300 RB=25@0



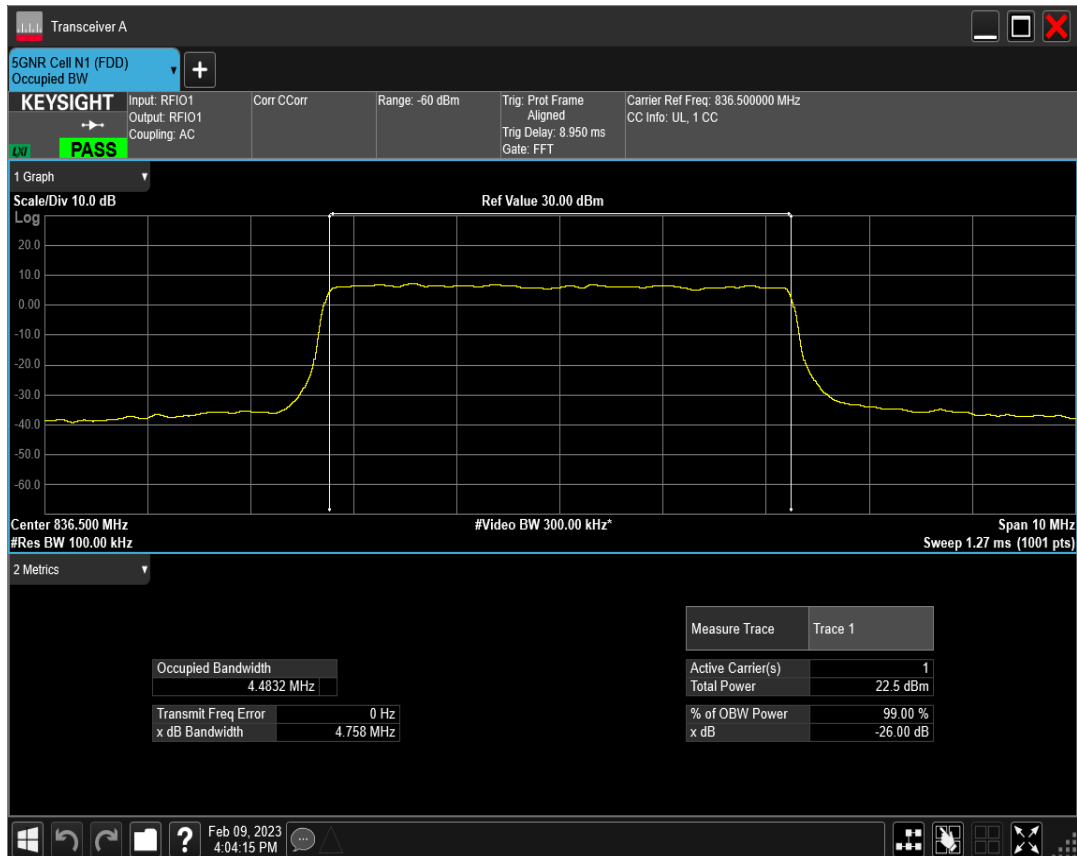
n5 SCS=15kHz CP_QPSK BW=5MHz Channel=165300 RB=25@0



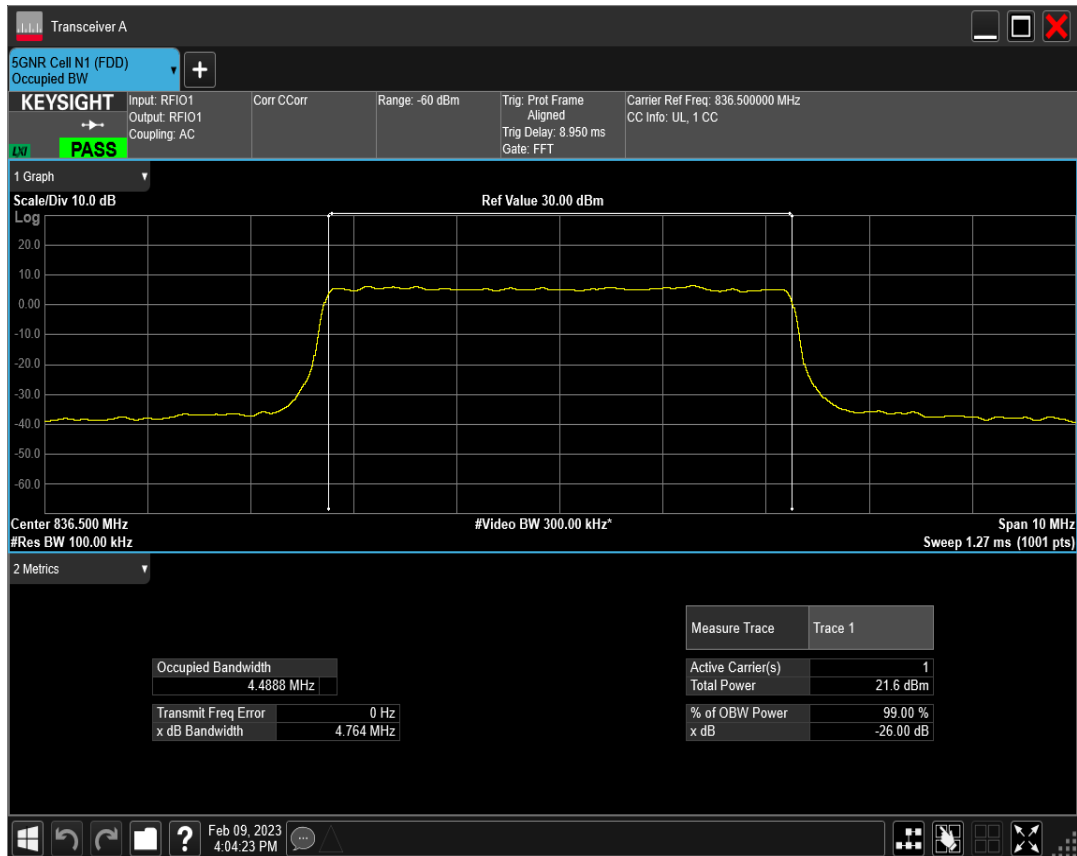
n5 SCS=15kHz DFT_BPSK BW=5MHz Channel=167300 RB=25@0



n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=167300 RB=25@0



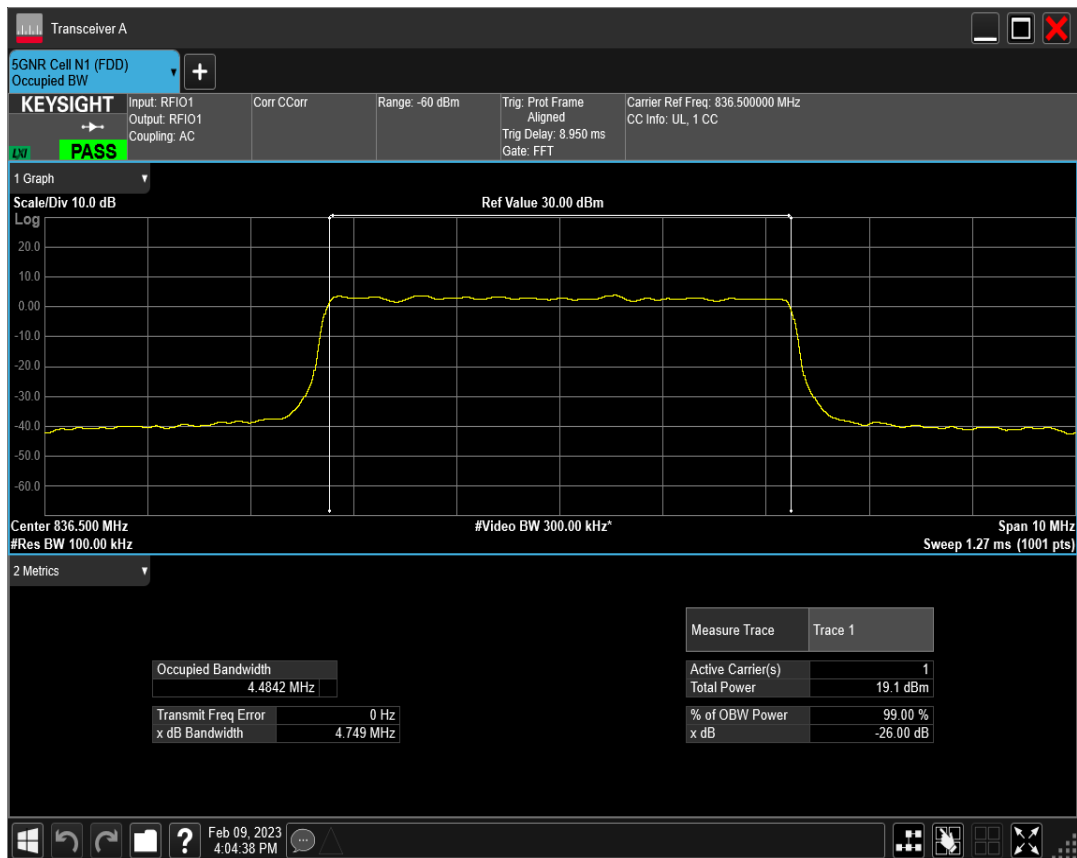
n5 SCS=15kHz DFT_QAM16 BW=5MHz Channel=167300 RB=25@0



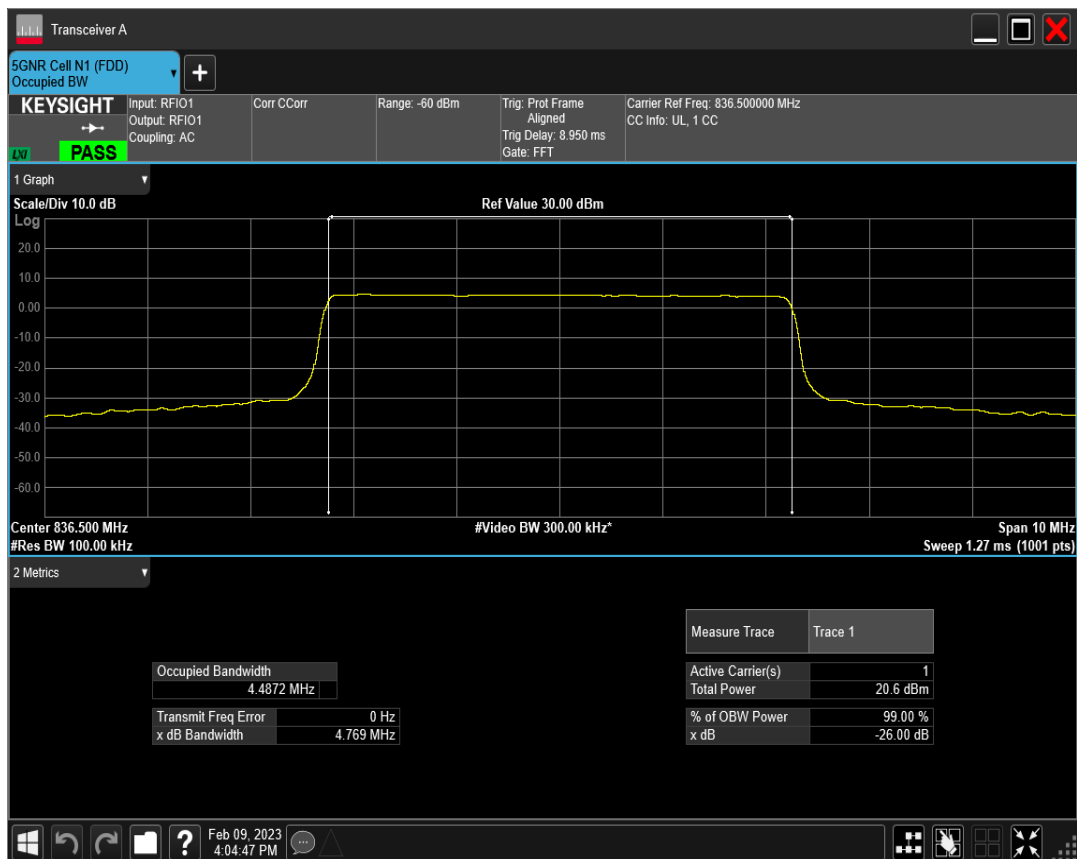
n5 SCS=15kHz DFT_QAM64 BW=5MHz Channel=167300 RB=25@0



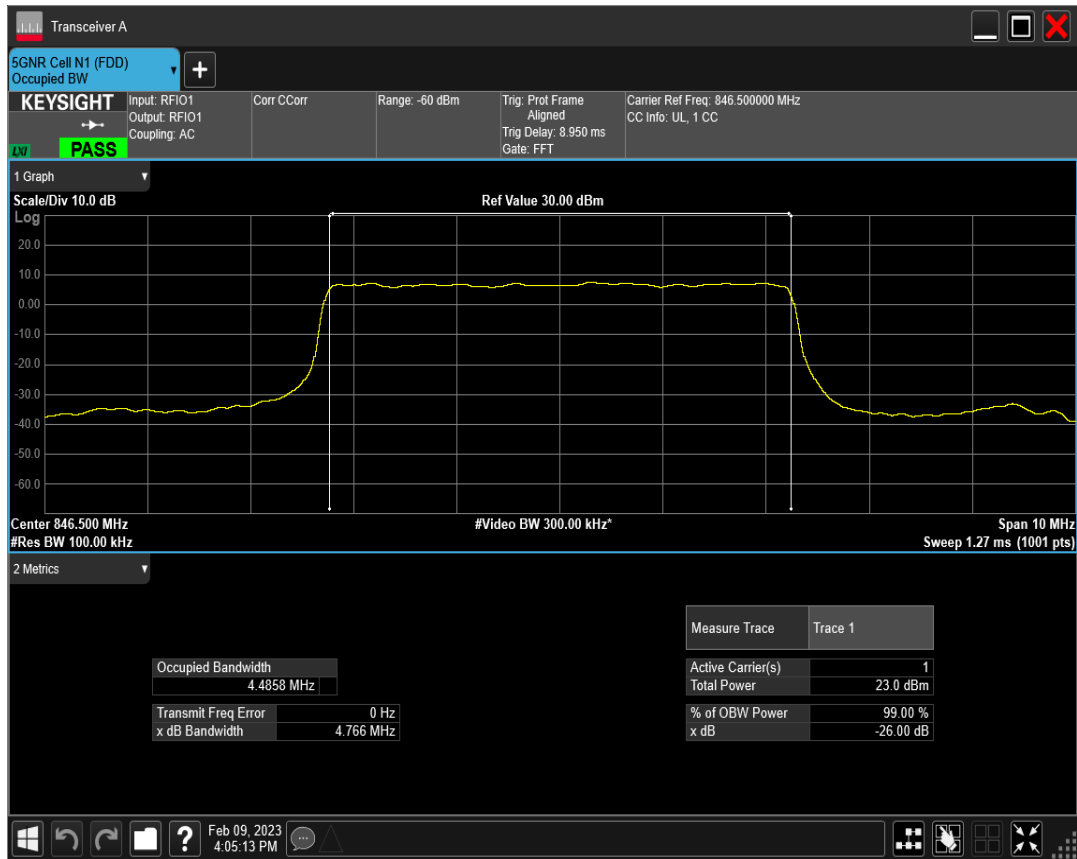
n5 SCS=15kHz DFT_QAM256 BW=5MHz Channel=167300 RB=25@0



n5 SCS=15kHz CP_QPSK BW=5MHz Channel=167300 RB=25@0



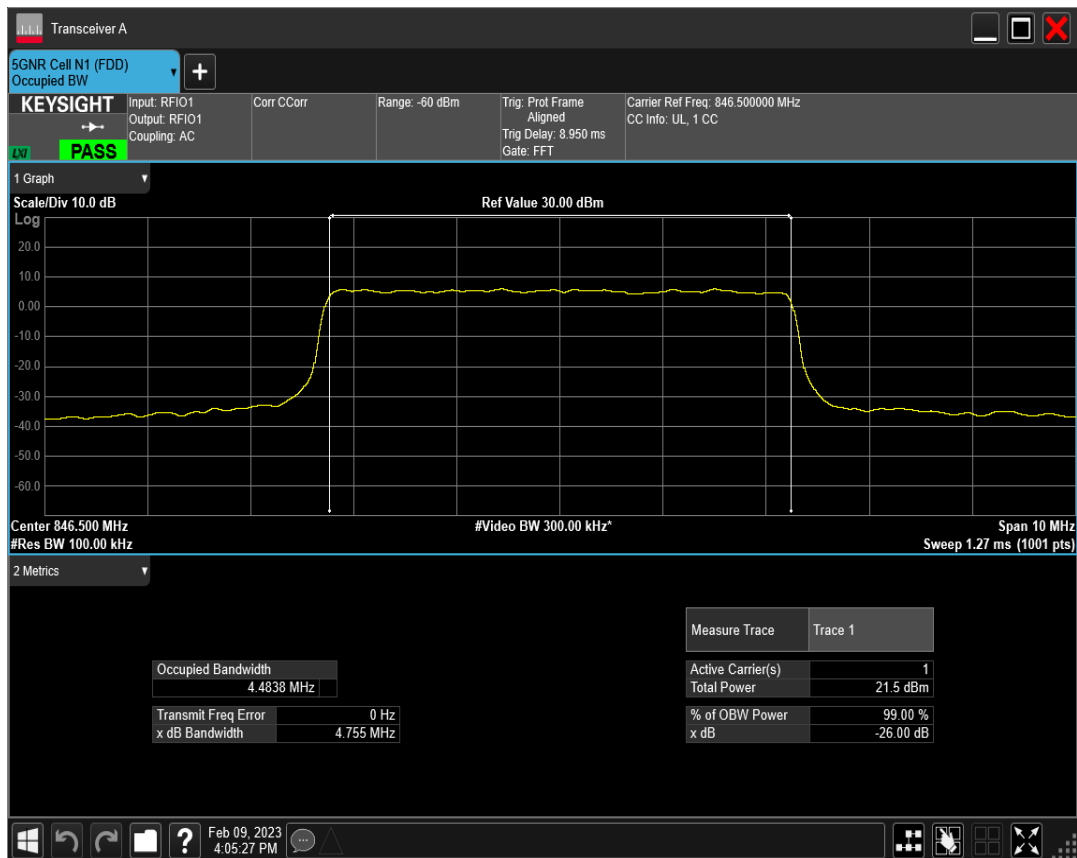
n5 SCS=15kHz DFT_BPSK BW=5MHz Channel=169300 RB=25@0



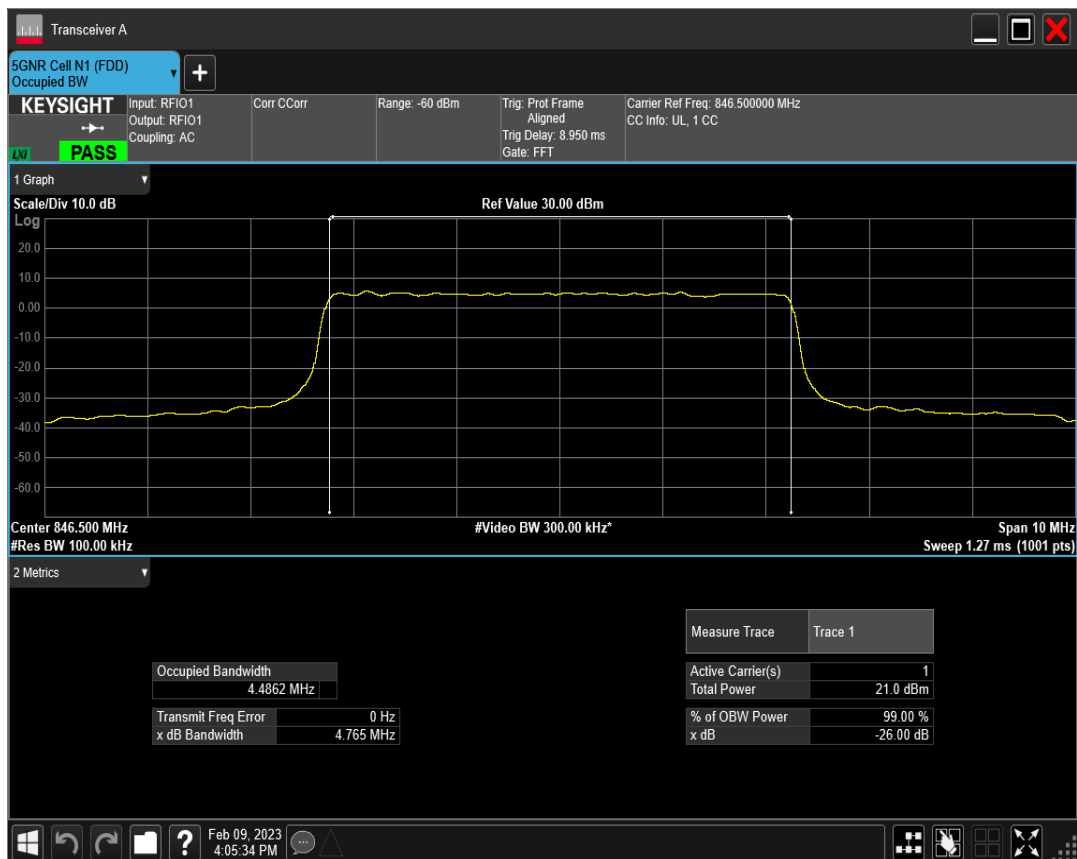
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=169300 RB=25@0



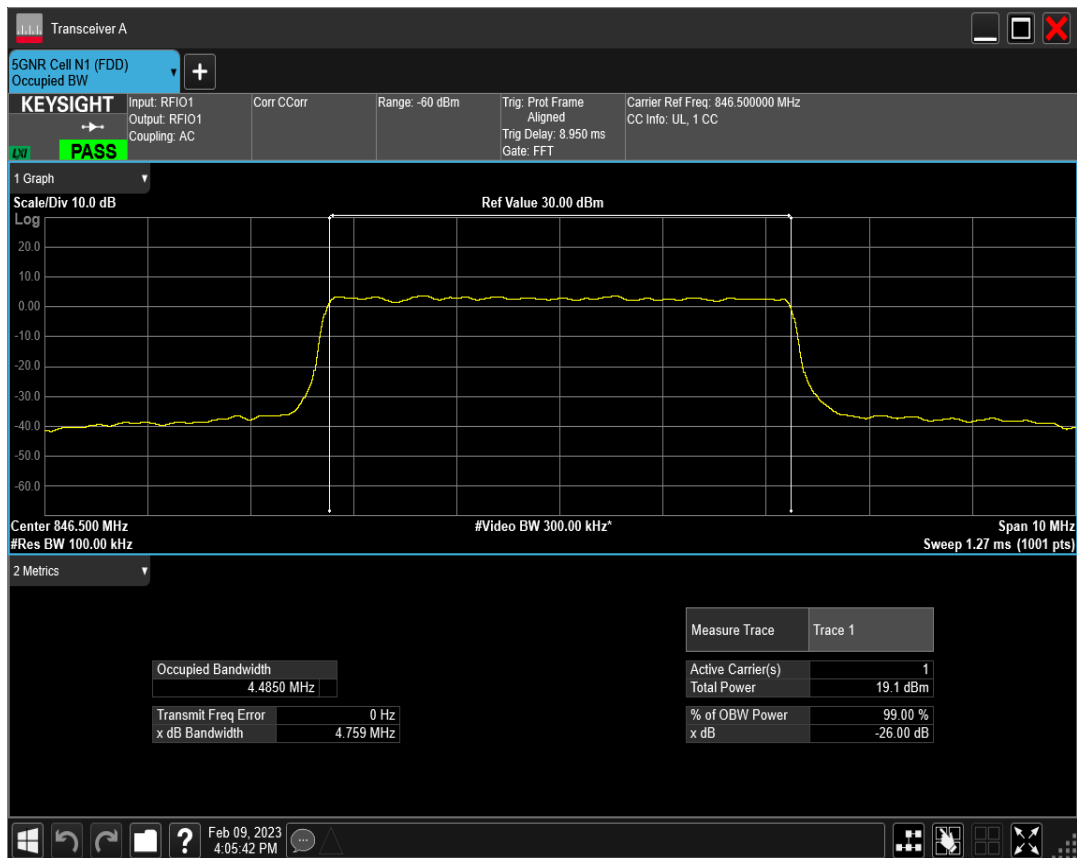
n5 SCS=15kHz DFT_QAM16 BW=5MHz Channel=169300 RB=25@0



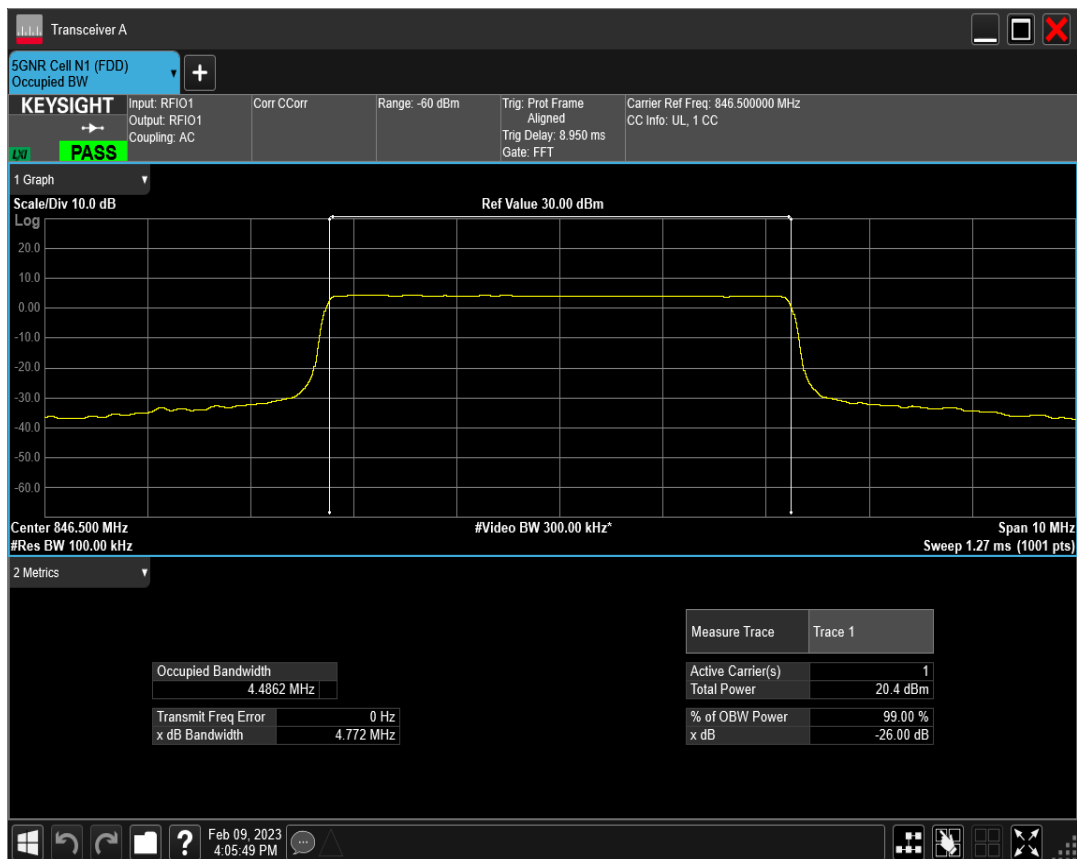
n5 SCS=15kHz DFT_QAM64 BW=5MHz Channel=169300 RB=25@0



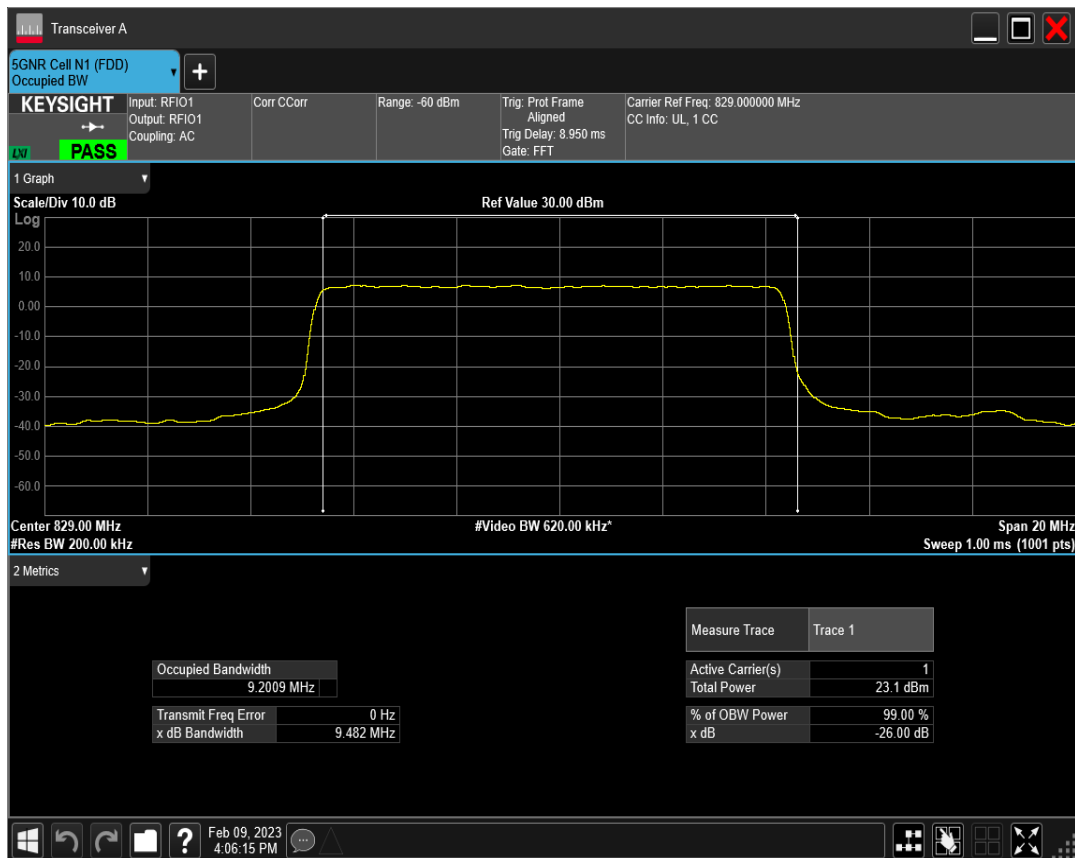
n5 SCS=15kHz DFT_QAM256 BW=5MHz Channel=169300 RB=25@0



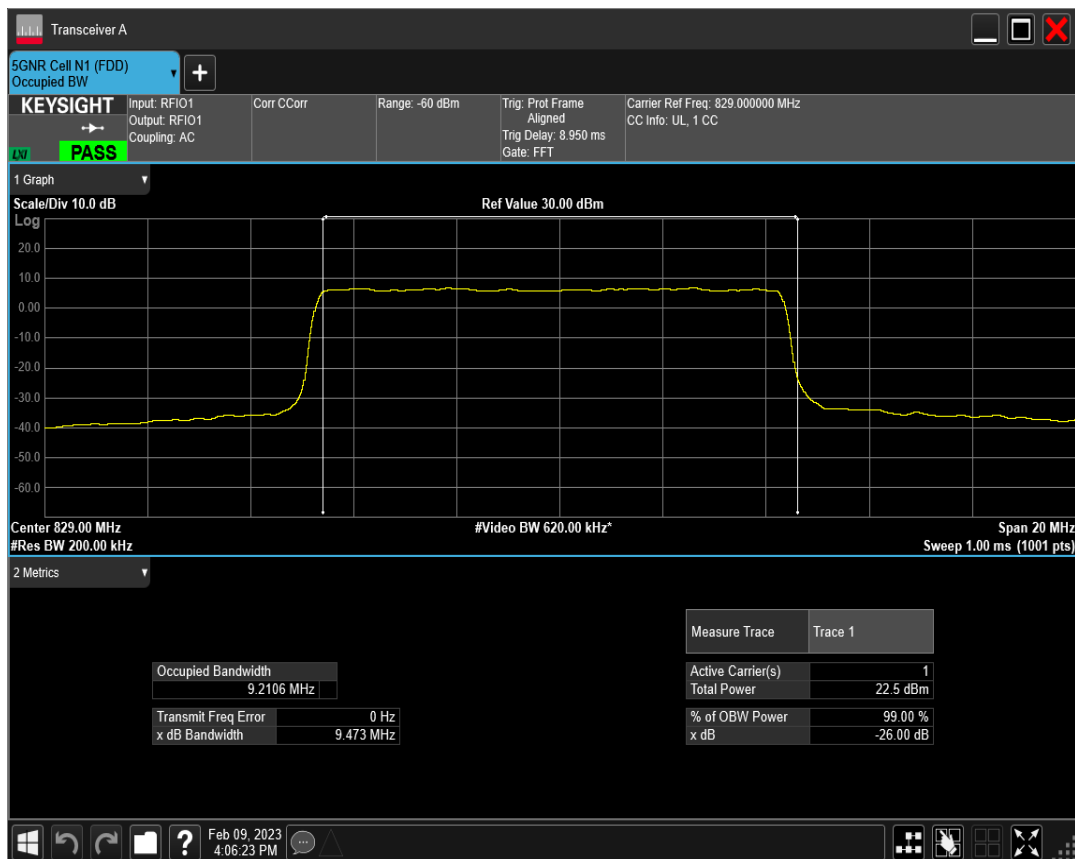
n5 SCS=15kHz CP_QPSK BW=5MHz Channel=169300 RB=25@0



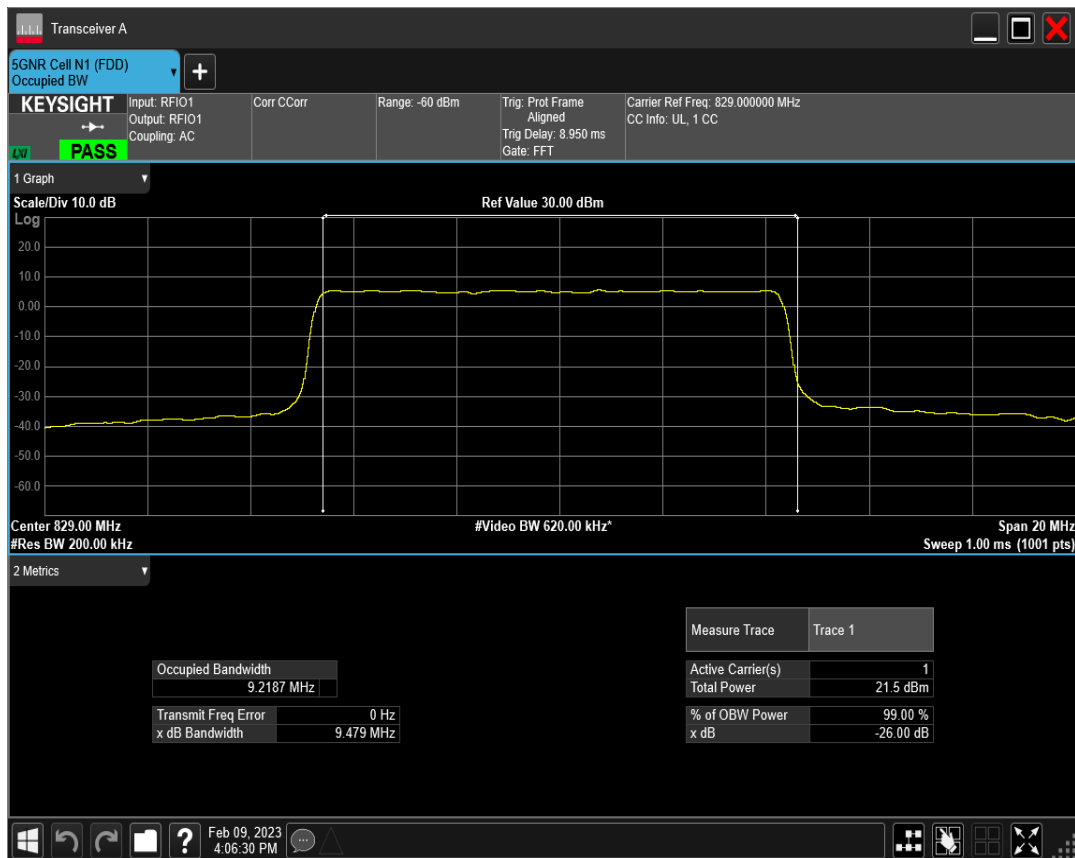
n5 SCS=15kHz DFT_BPSK BW=10MHz Channel=165800 RB=50@0



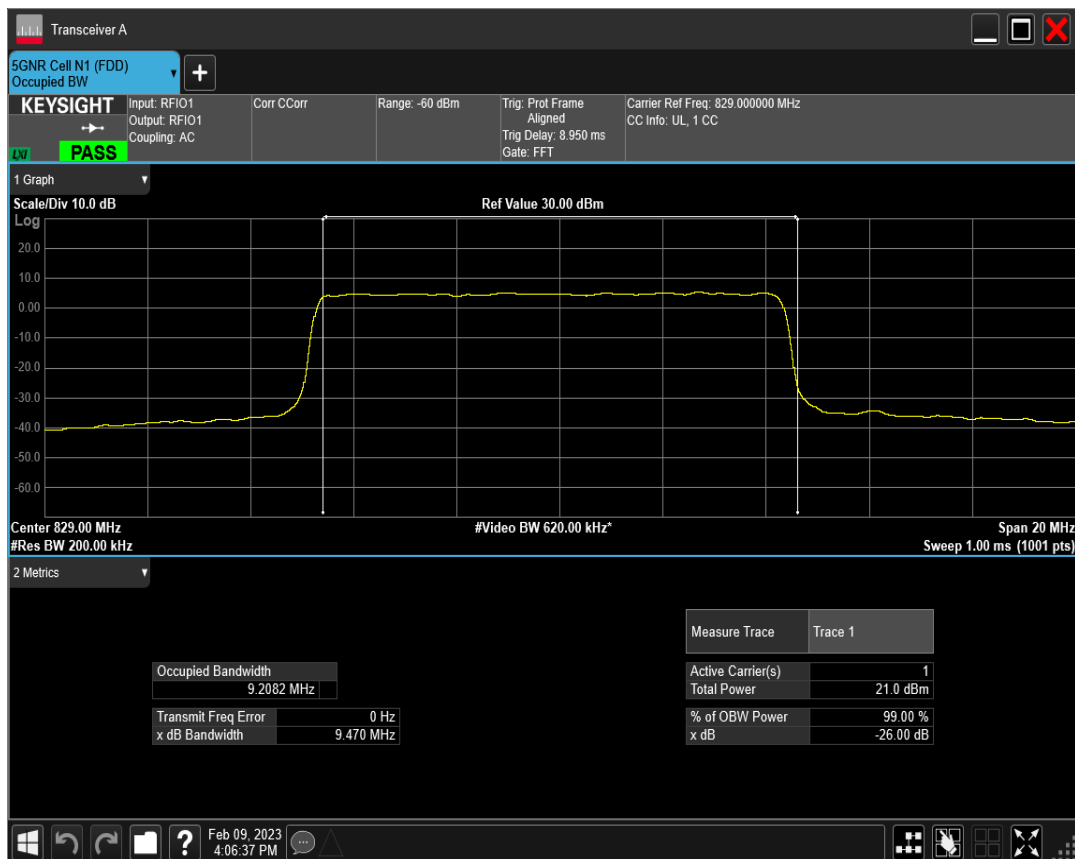
n5 SCS=15kHz DFT_QPSK BW=10MHz Channel=165800 RB=50@0



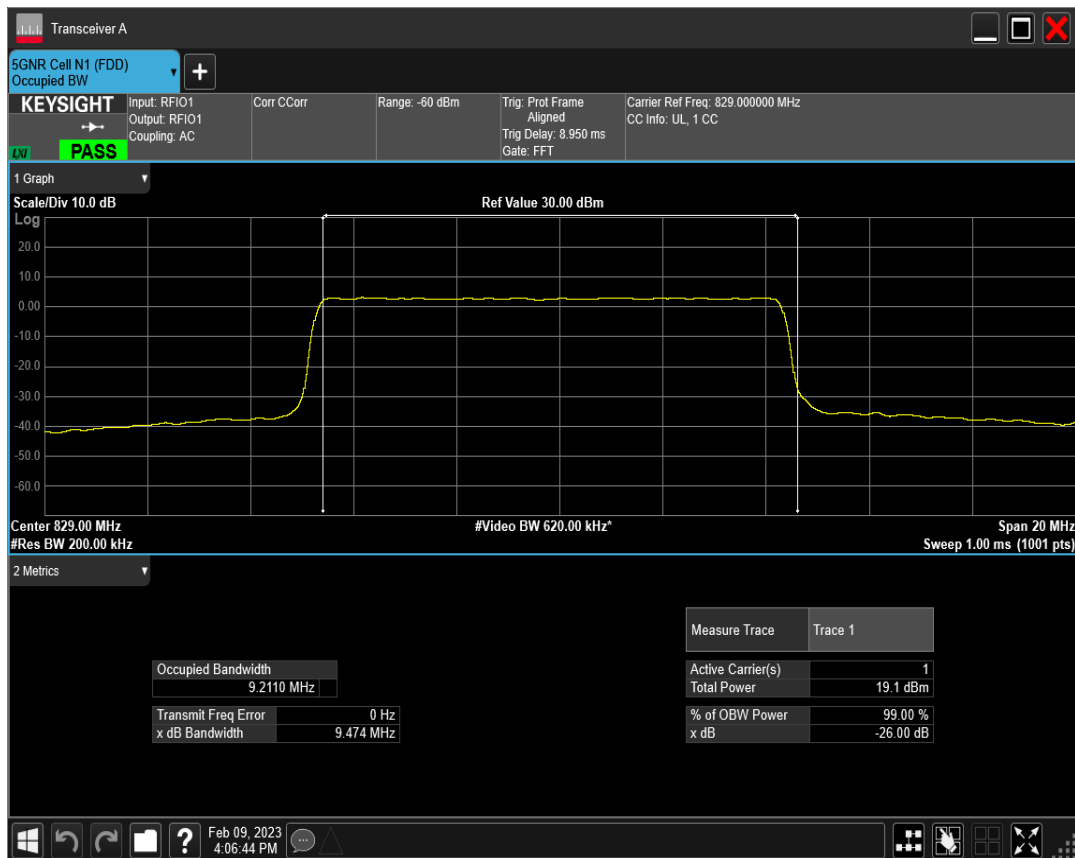
n5 SCS=15kHz DFT_QAM16 BW=10MHz Channel=165800 RB=50@0



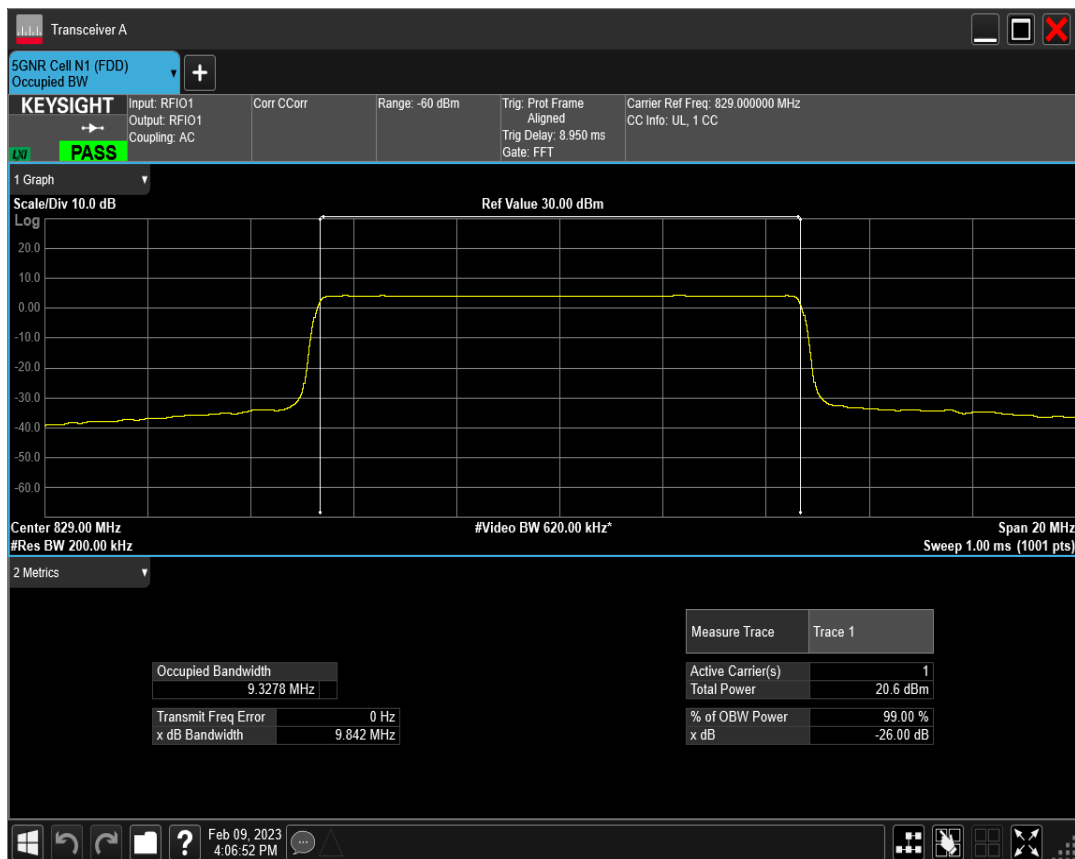
n5 SCS=15kHz DFT_QAM64 BW=10MHz Channel=165800 RB=50@0



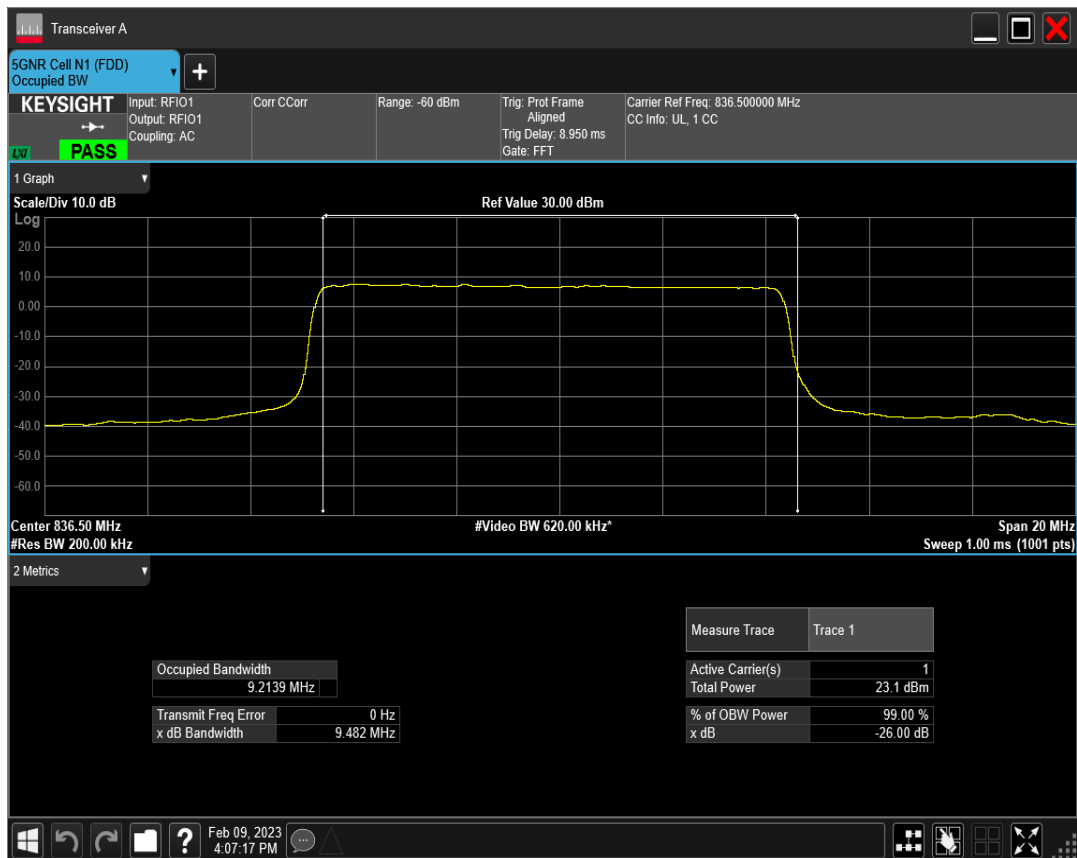
n5 SCS=15kHz DFT_QAM256 BW=10MHz Channel=165800 RB=50@0



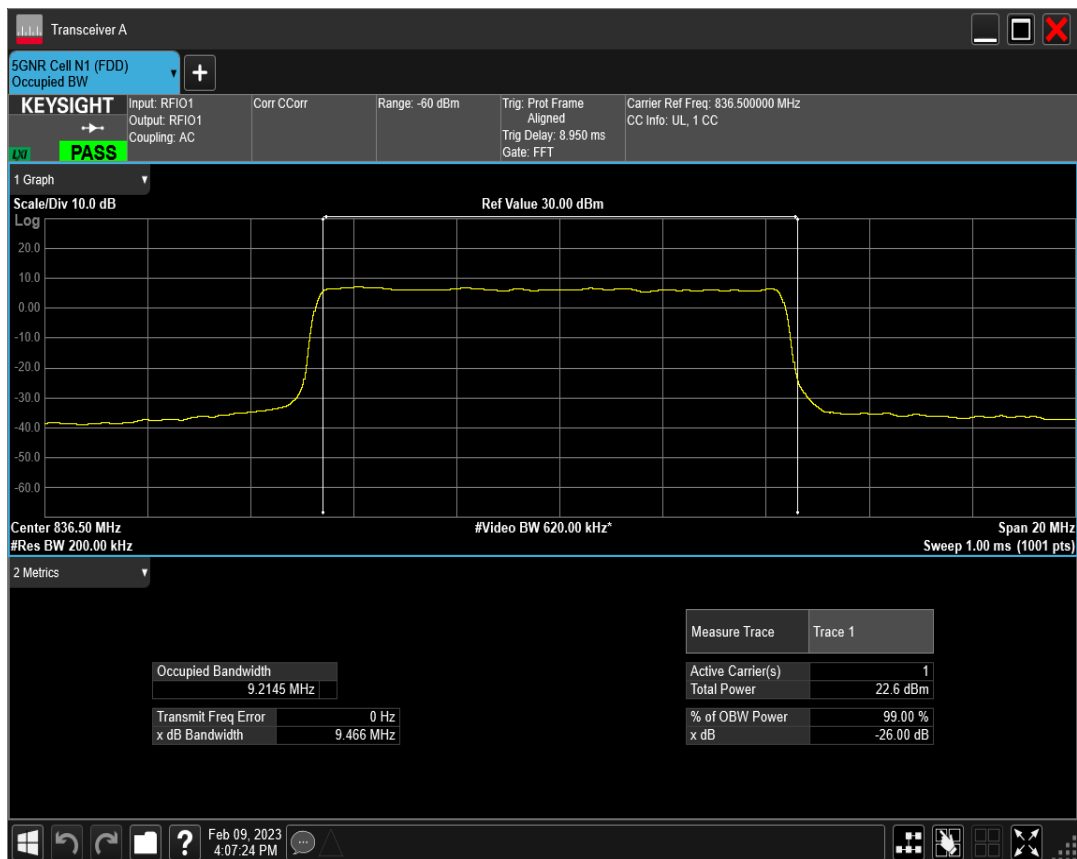
n5 SCS=15kHz CP_QPSK BW=10MHz Channel=165800 RB=52@0



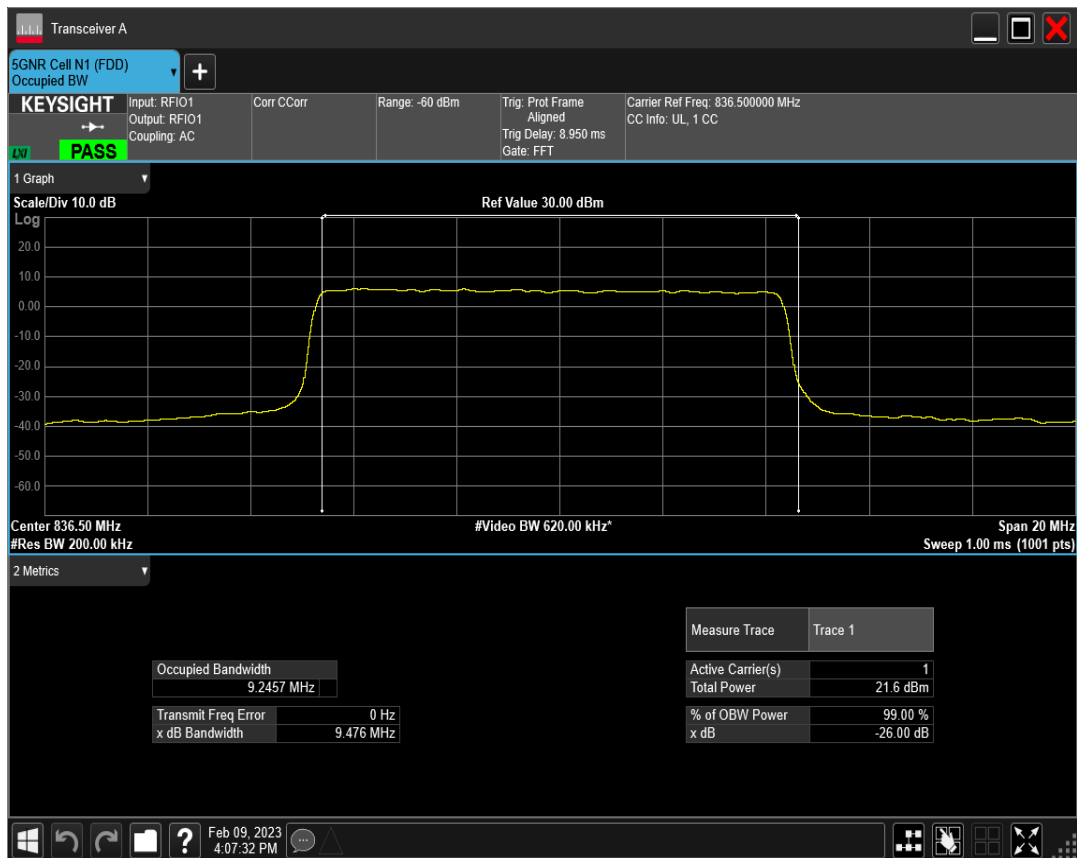
n5 SCS=15kHz DFT_BPSK BW=10MHz Channel=167300 RB=50@0



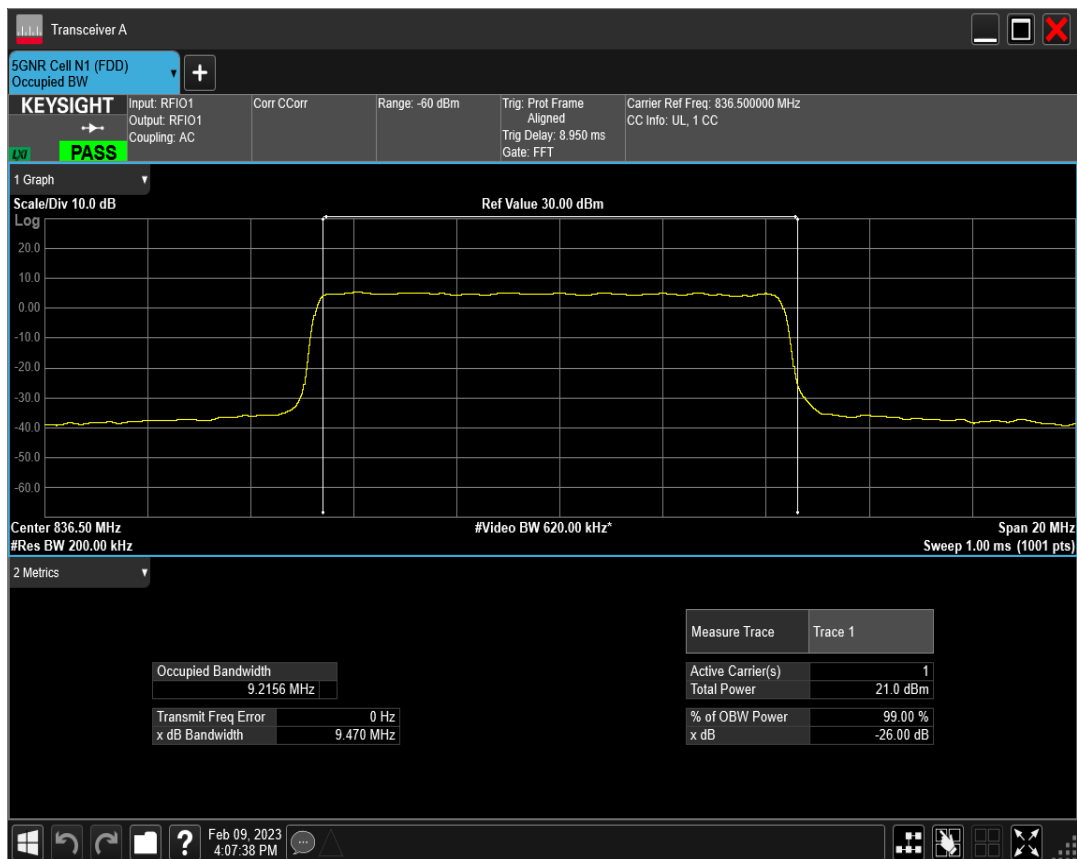
n5 SCS=15kHz DFT_QPSK BW=10MHz Channel=167300 RB=50@0



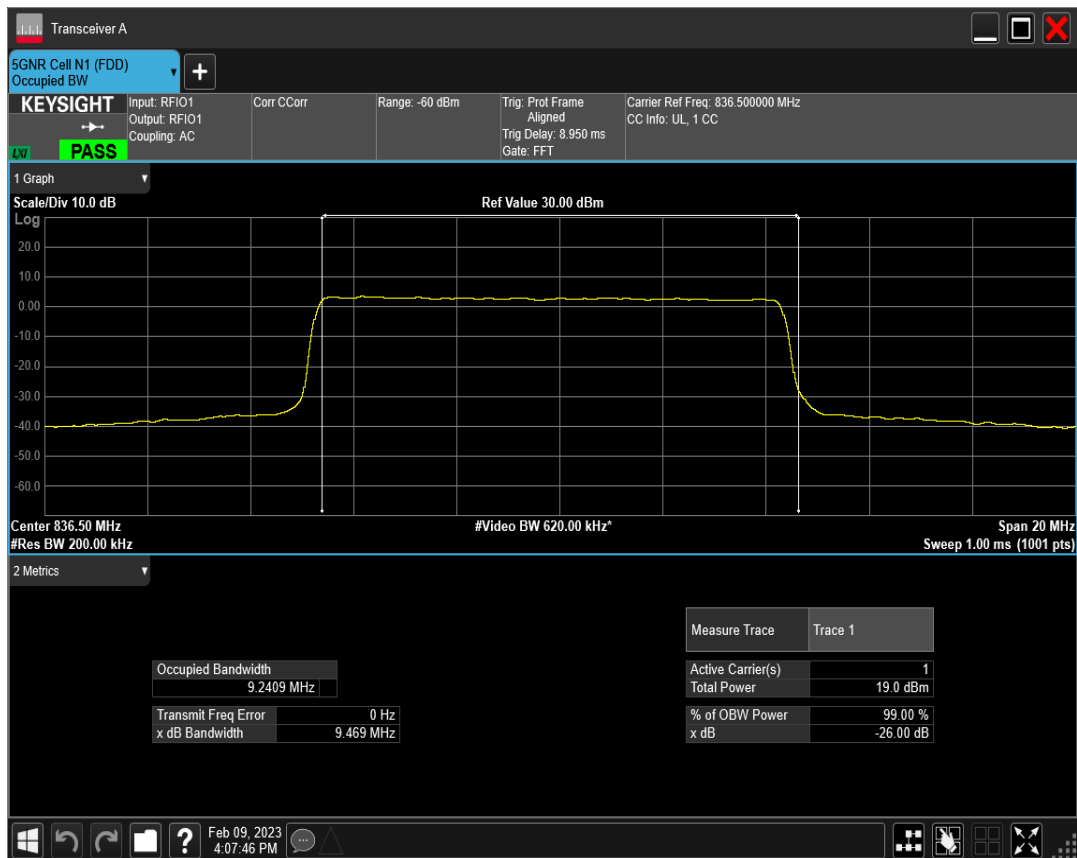
n5 SCS=15kHz DFT_QAM16 BW=10MHz Channel=167300 RB=50@0



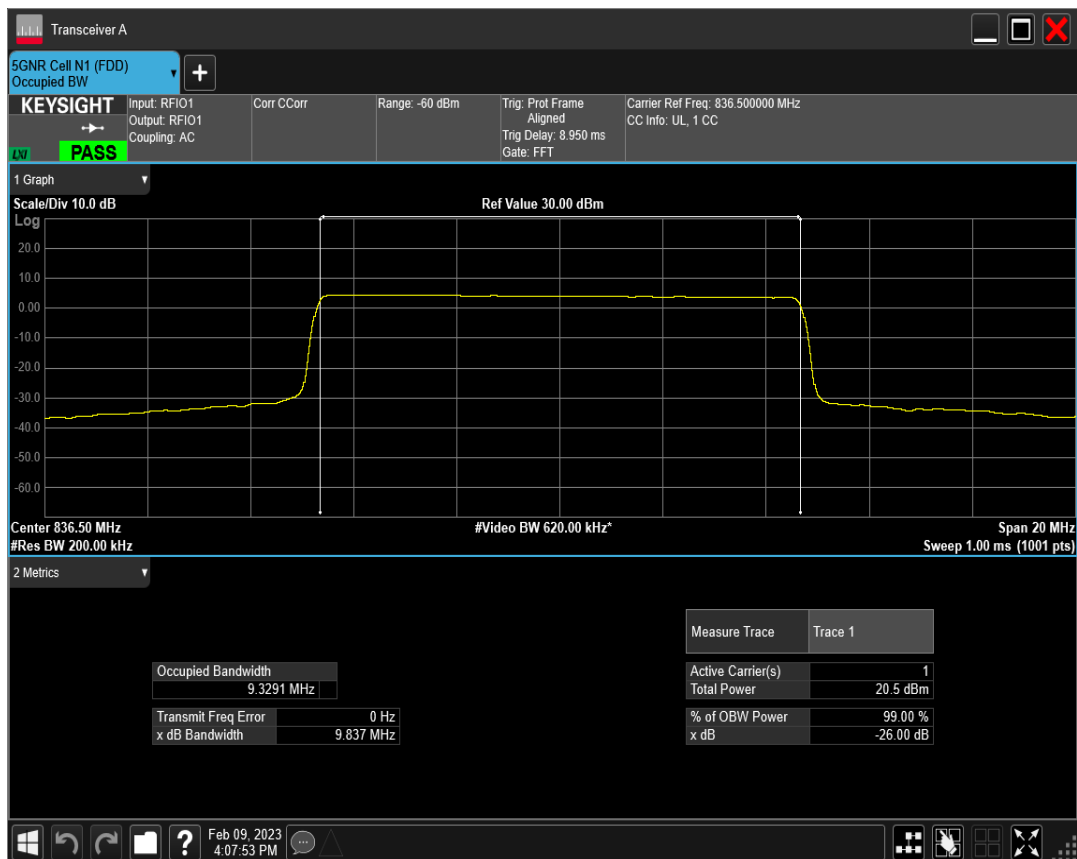
n5 SCS=15kHz DFT_QAM64 BW=10MHz Channel=167300 RB=50@0



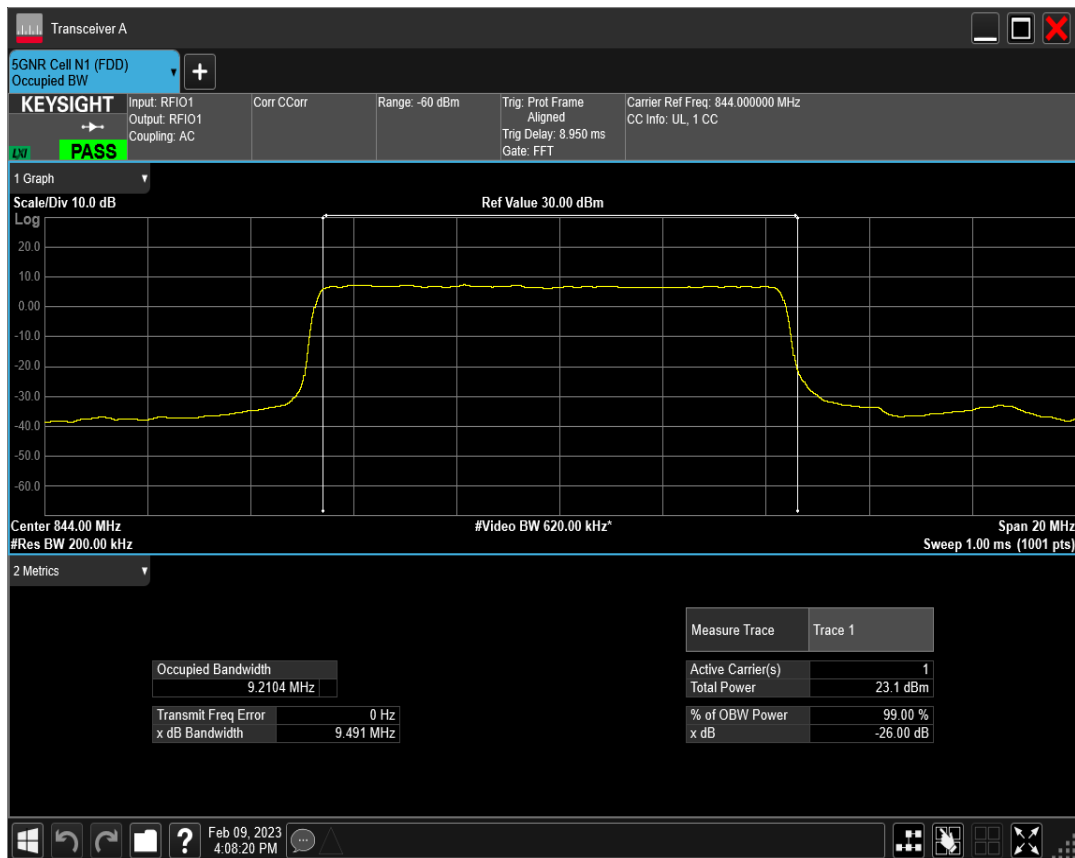
n5 SCS=15kHz DFT_QAM256 BW=10MHz Channel=167300 RB=50@0



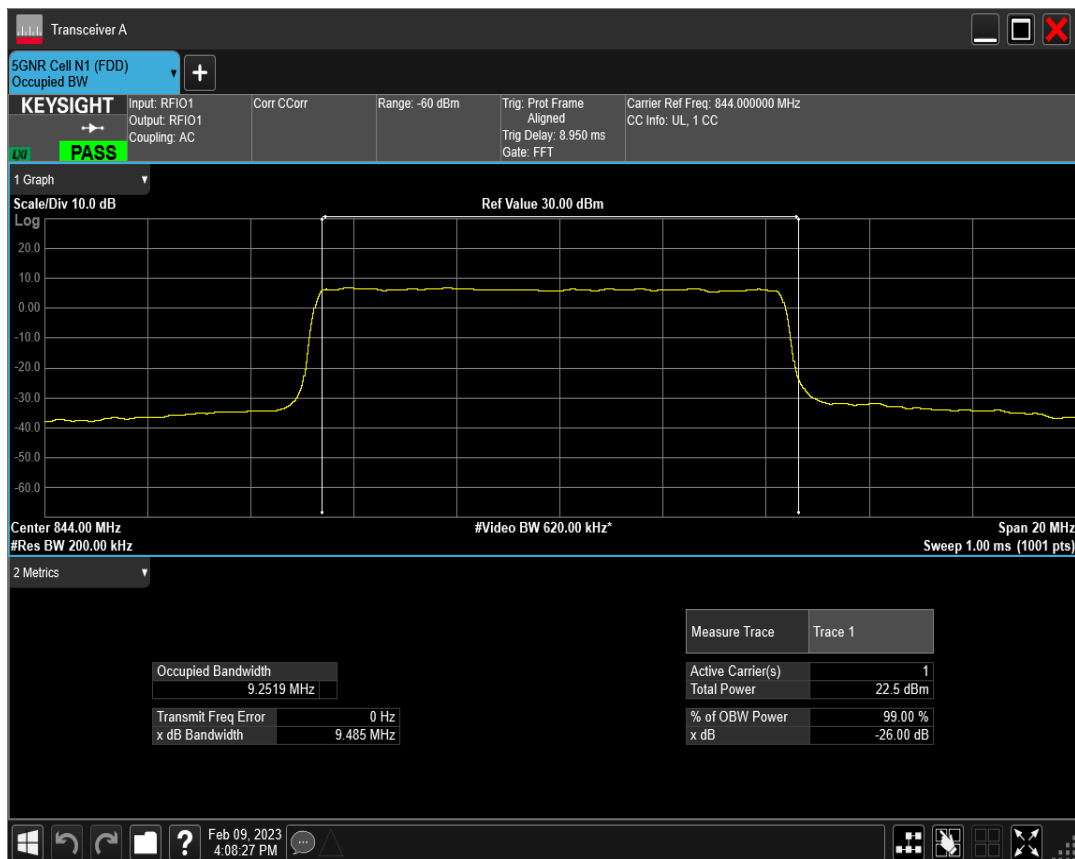
n5 SCS=15kHz CP_QPSK BW=10MHz Channel=167300 RB=52@0



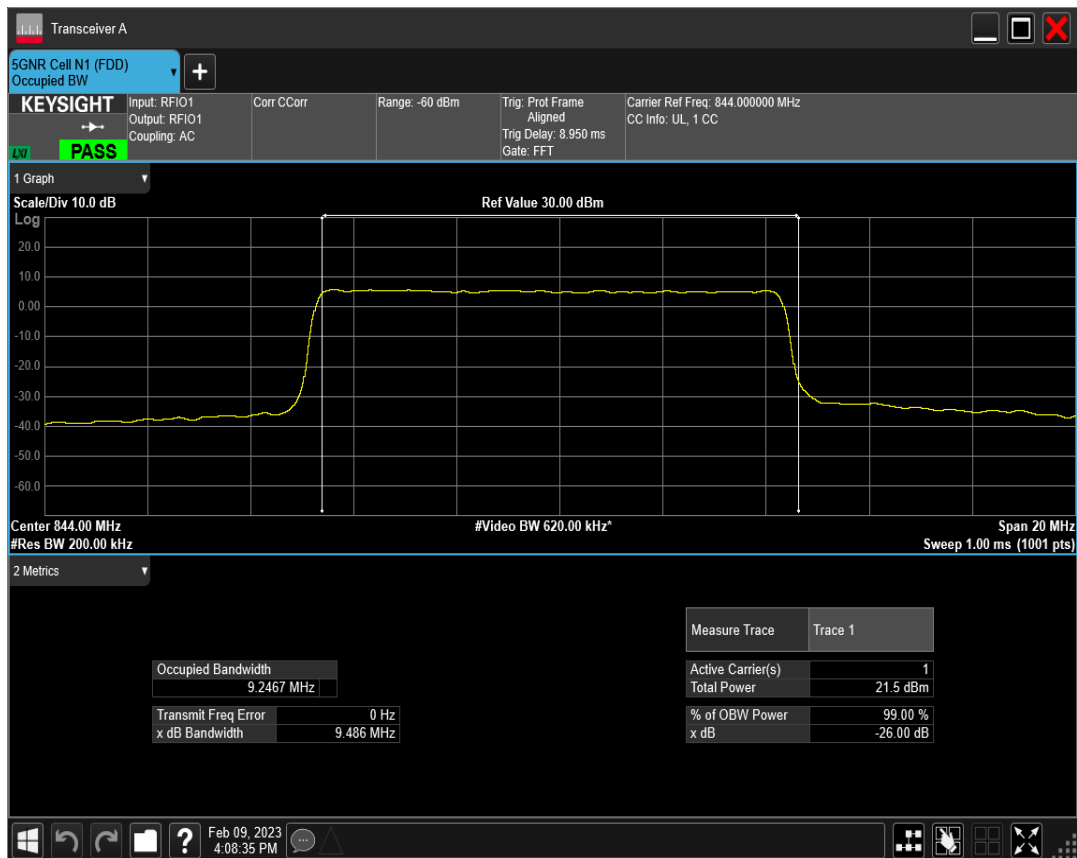
n5 SCS=15kHz DFT_BPSK BW=10MHz Channel=168800 RB=50@0



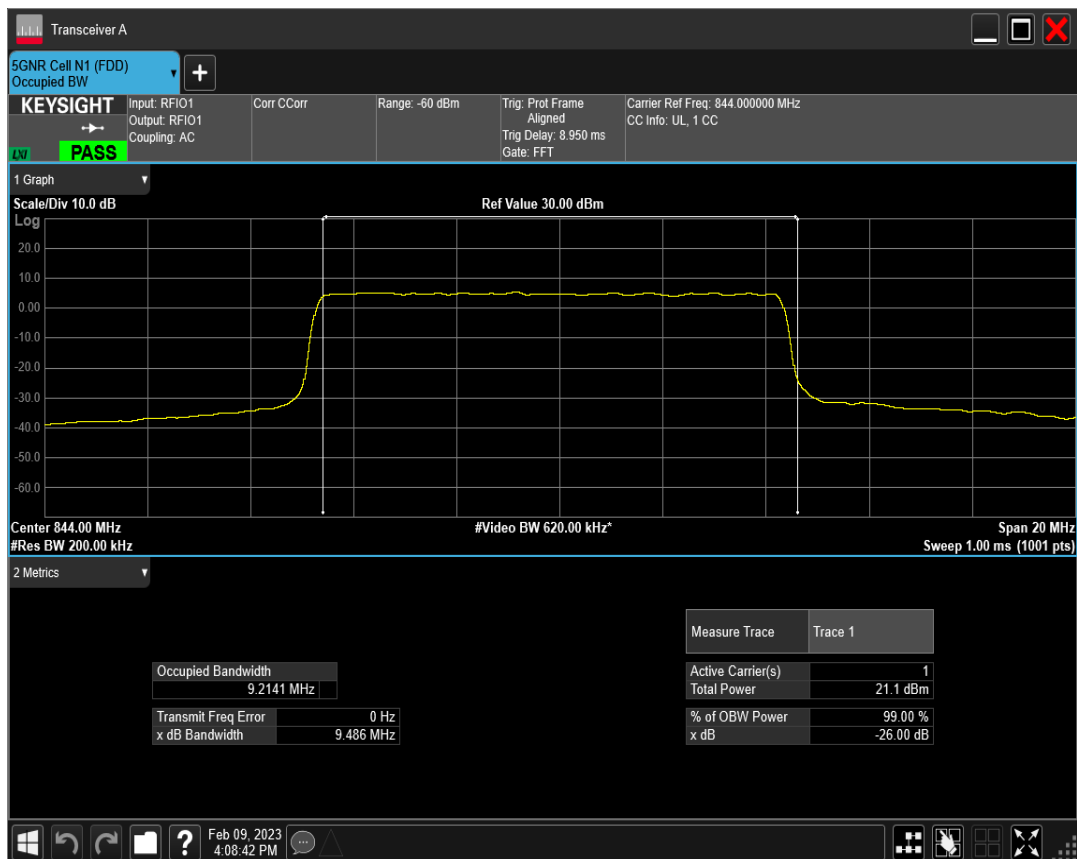
n5 SCS=15kHz DFT_QPSK BW=10MHz Channel=168800 RB=50@0



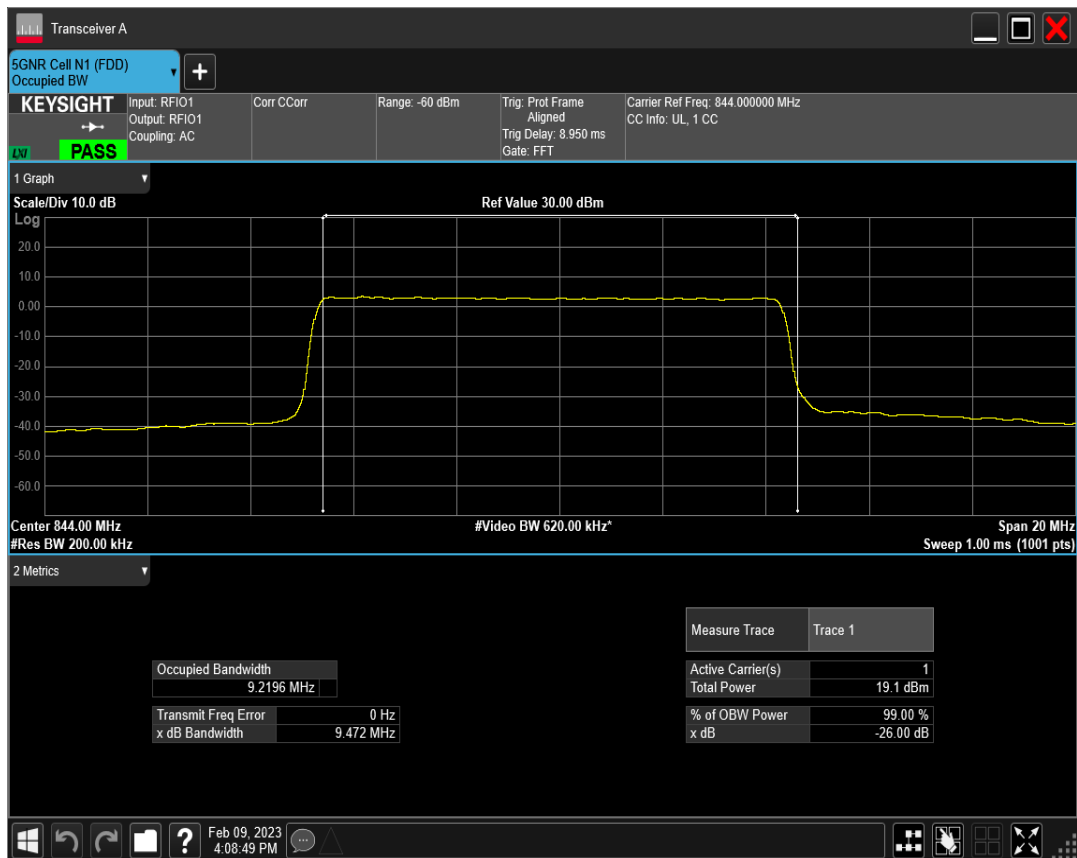
n5 SCS=15kHz DFT_QAM16 BW=10MHz Channel=168800 RB=50@0



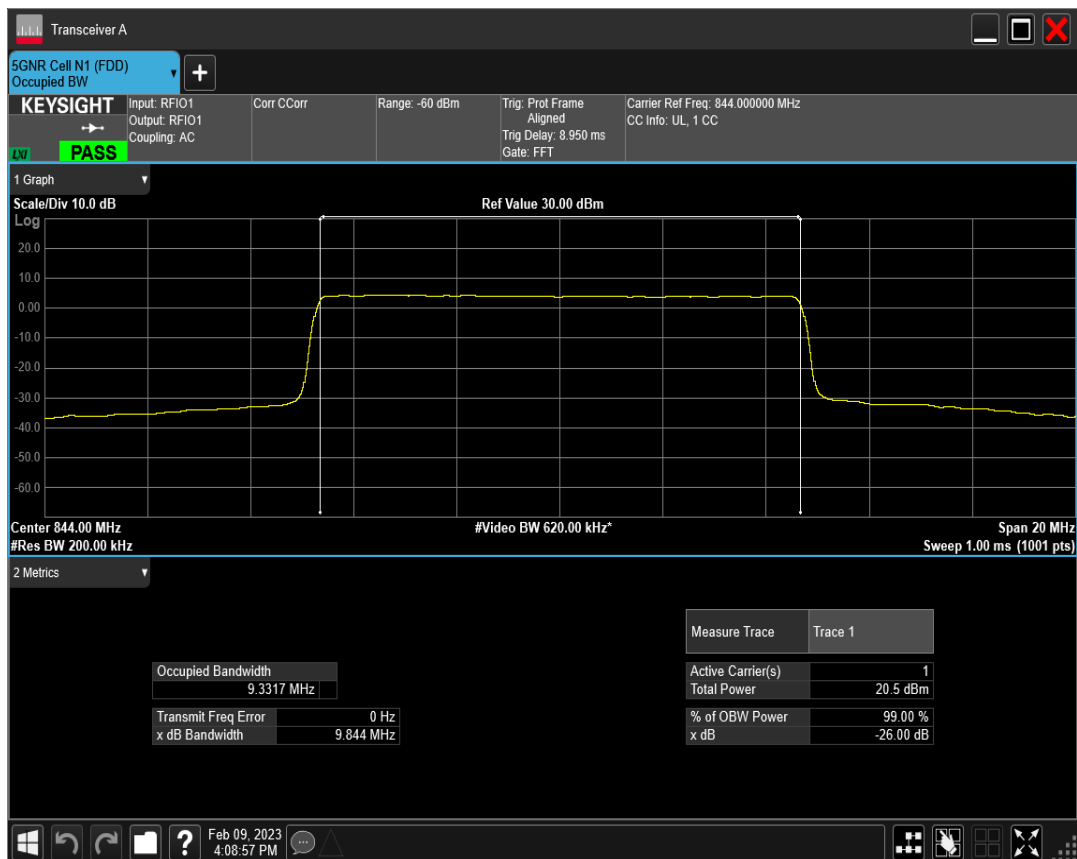
n5 SCS=15kHz DFT_QAM64 BW=10MHz Channel=168800 RB=50@0



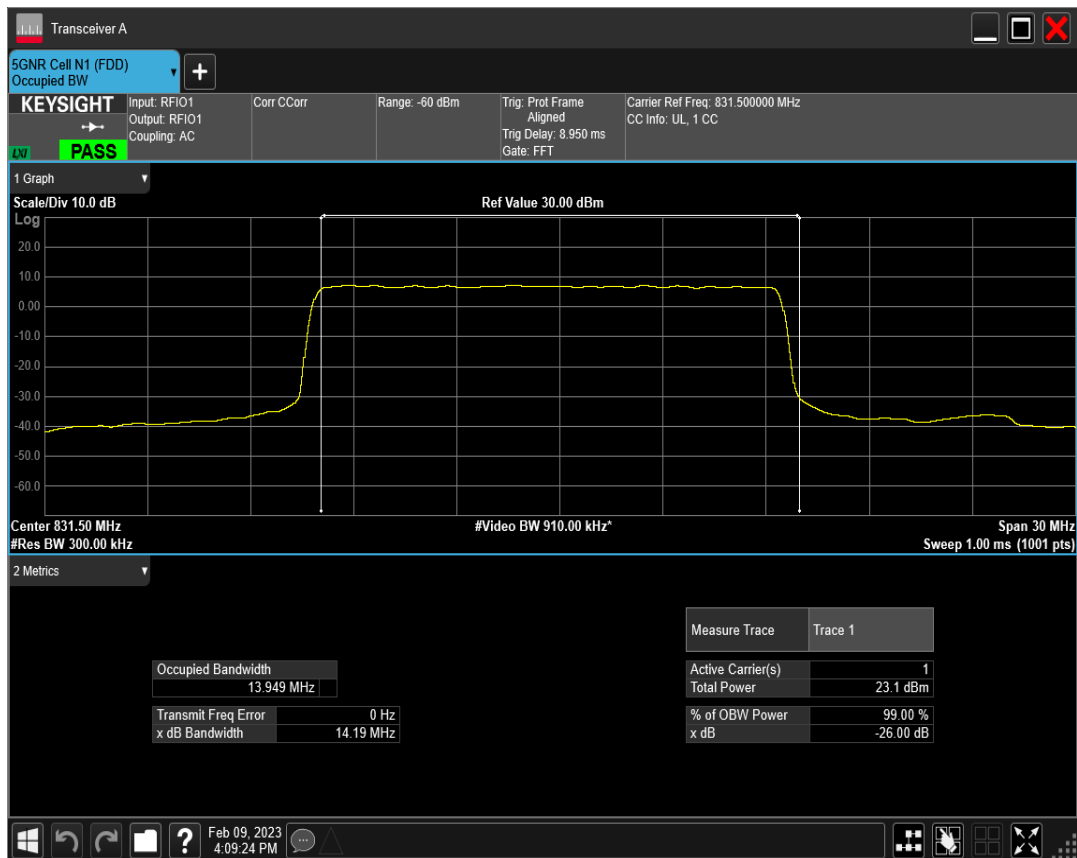
n5 SCS=15kHz DFT_QAM256 BW=10MHz Channel=168800 RB=50@0



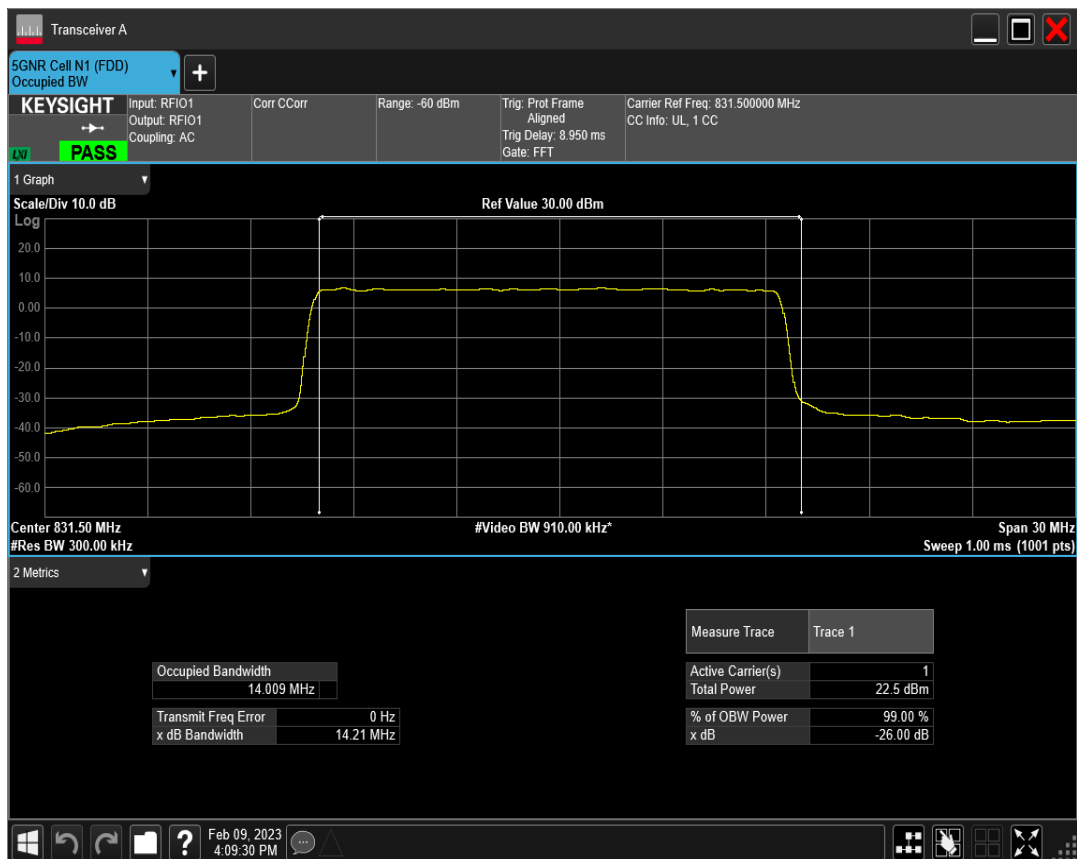
n5 SCS=15kHz CP_QPSK BW=10MHz Channel=168800 RB=52@0



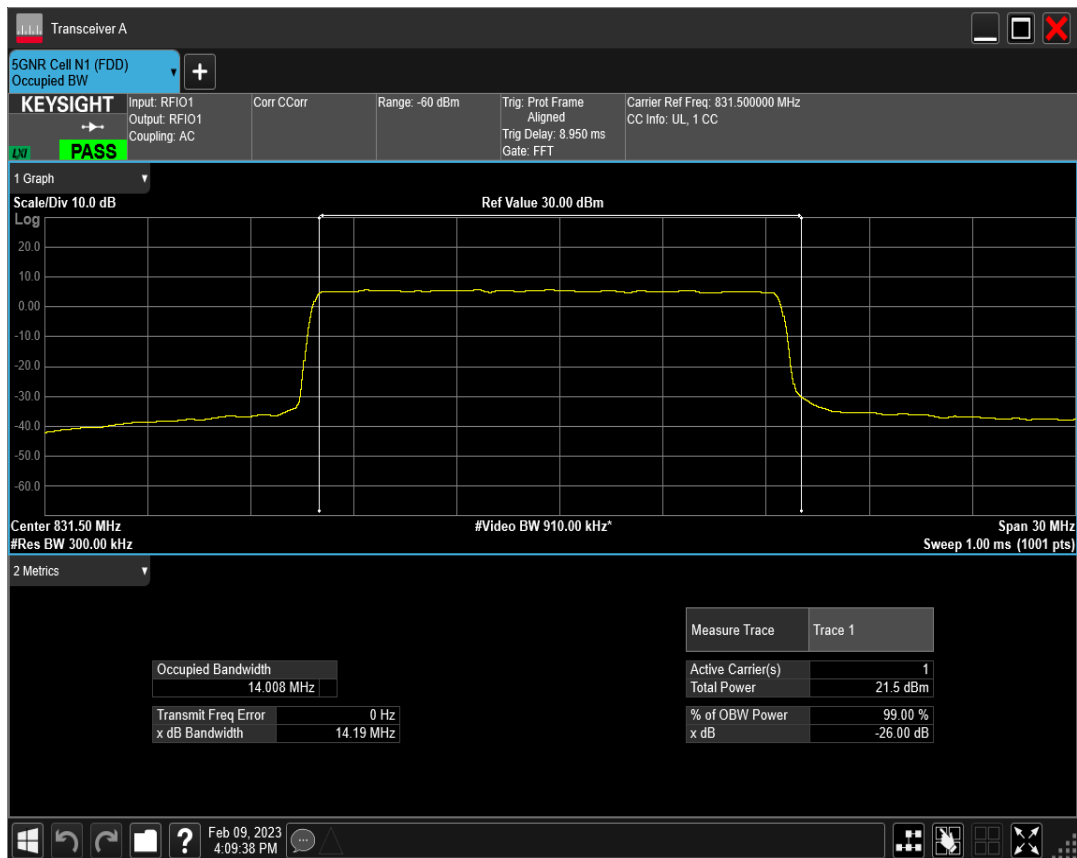
n5 SCS=15kHz DFT_BPSK BW=15MHz Channel=166300 RB=75@0



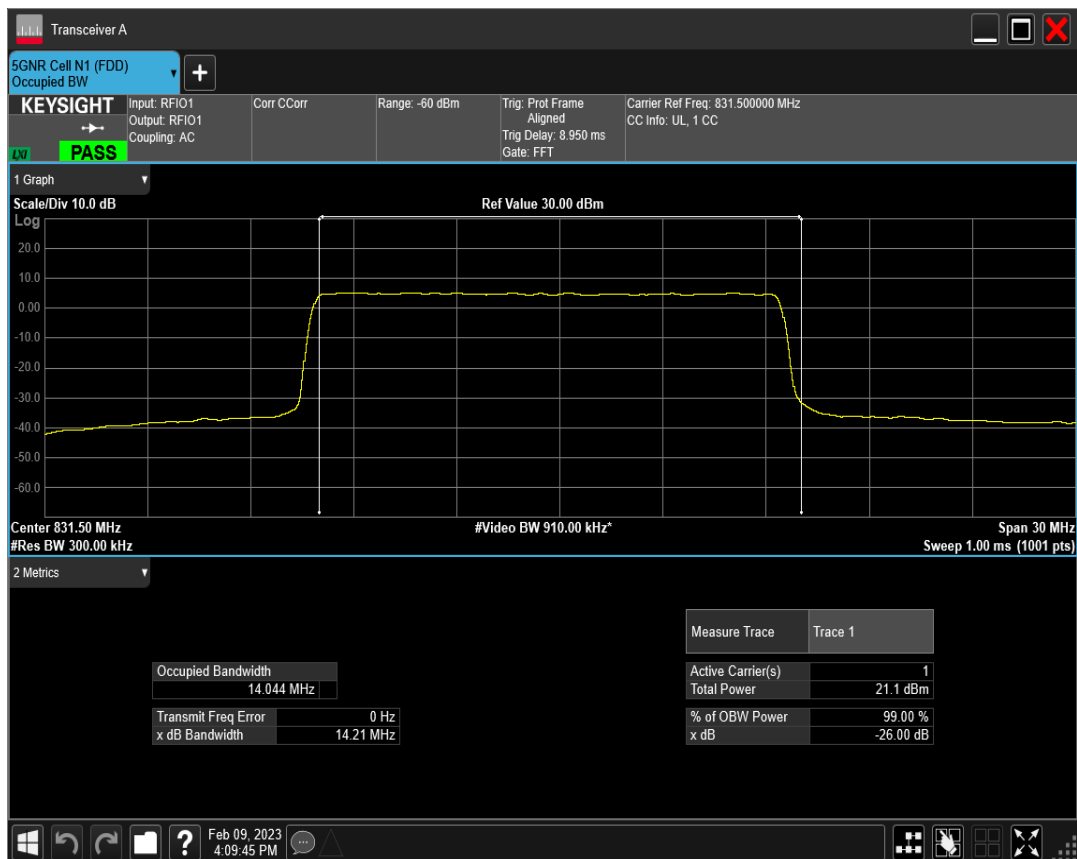
n5 SCS=15kHz DFT_QPSK BW=15MHz Channel=166300 RB=75@0



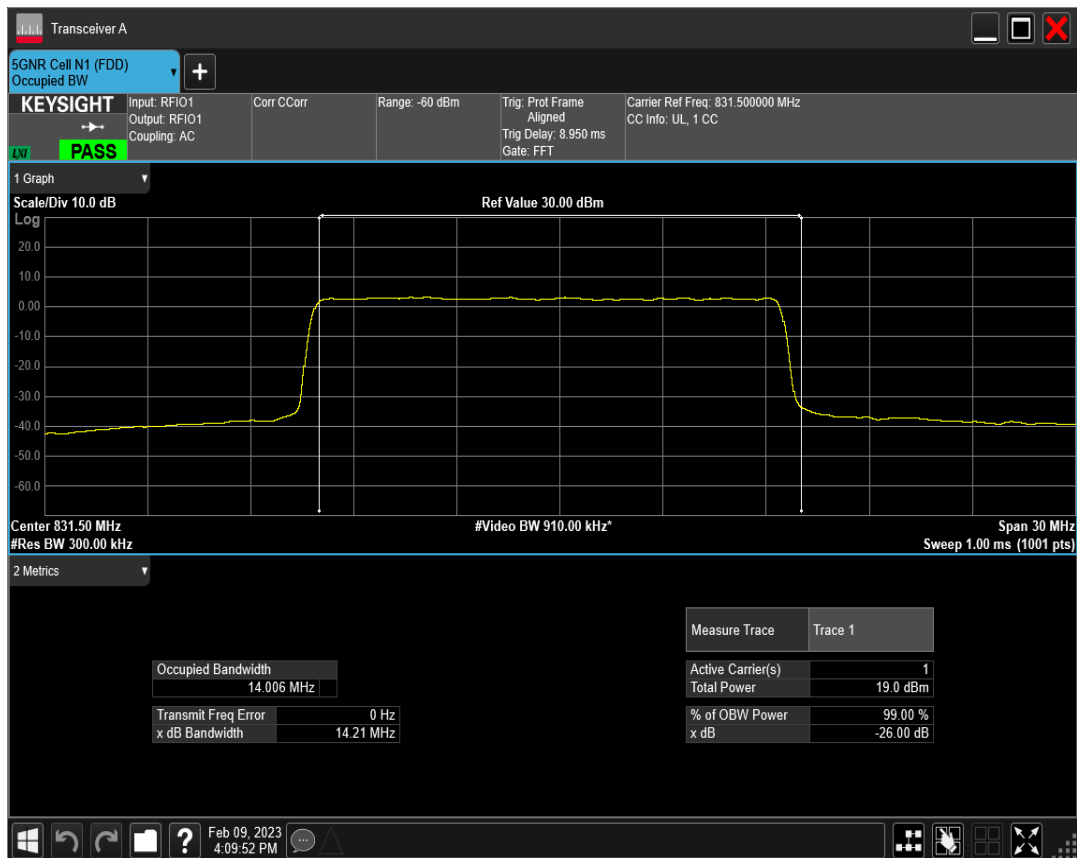
n5 SCS=15kHz DFT_QAM16 BW=15MHz Channel=166300 RB=75@0



n5 SCS=15kHz DFT_QAM64 BW=15MHz Channel=166300 RB=75@0



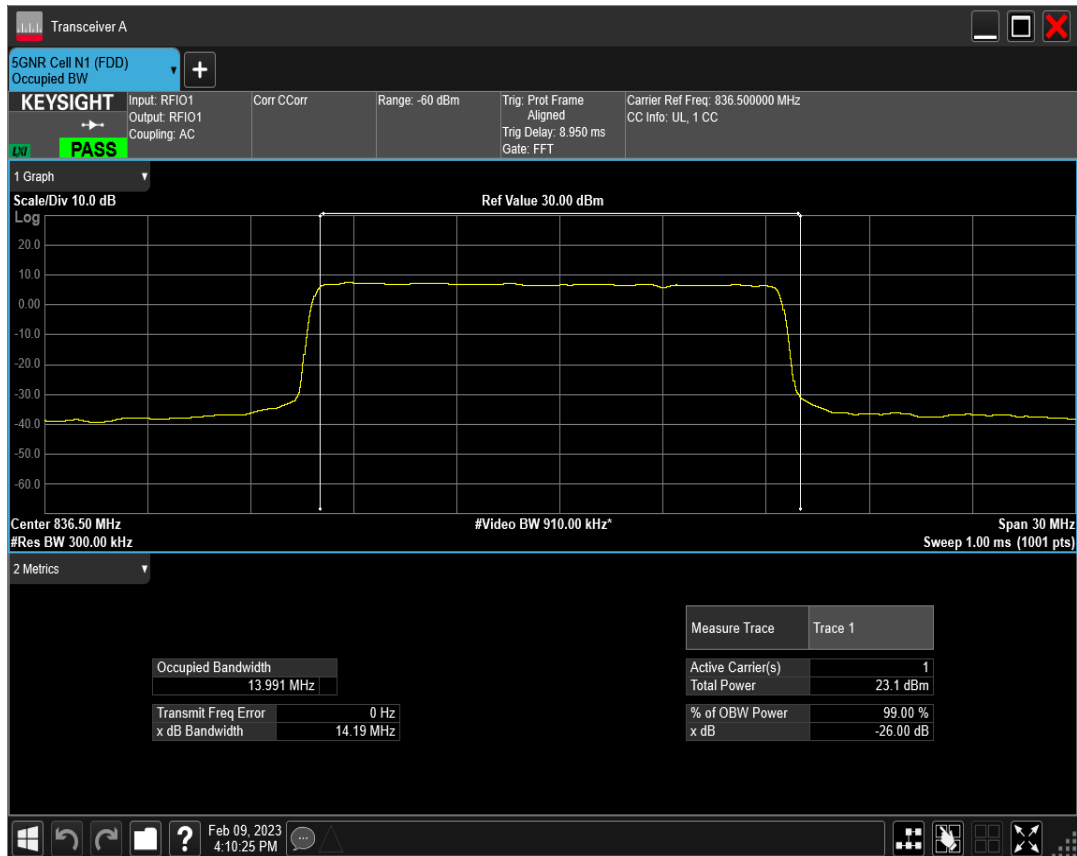
n5 SCS=15kHz DFT_QAM256 BW=15MHz Channel=166300 RB=75@0



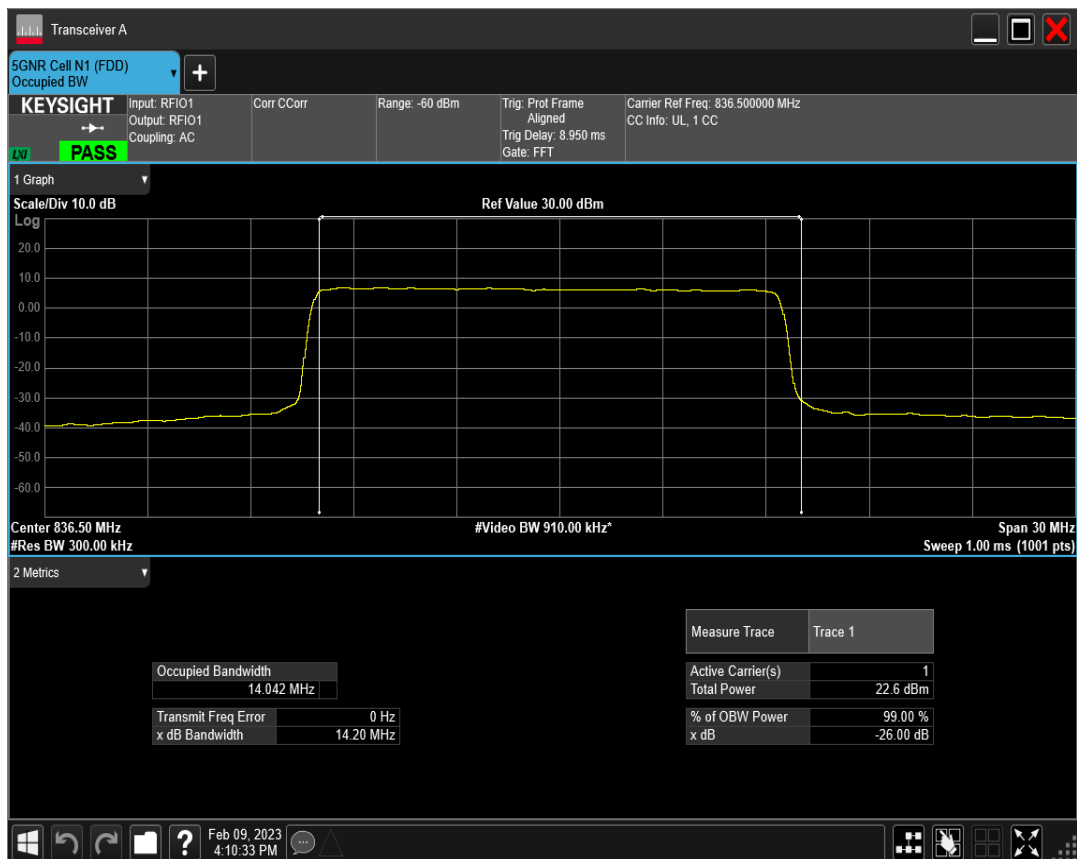
n5 SCS=15kHz CP_QPSK BW=15MHz Channel=166300 RB=79@0



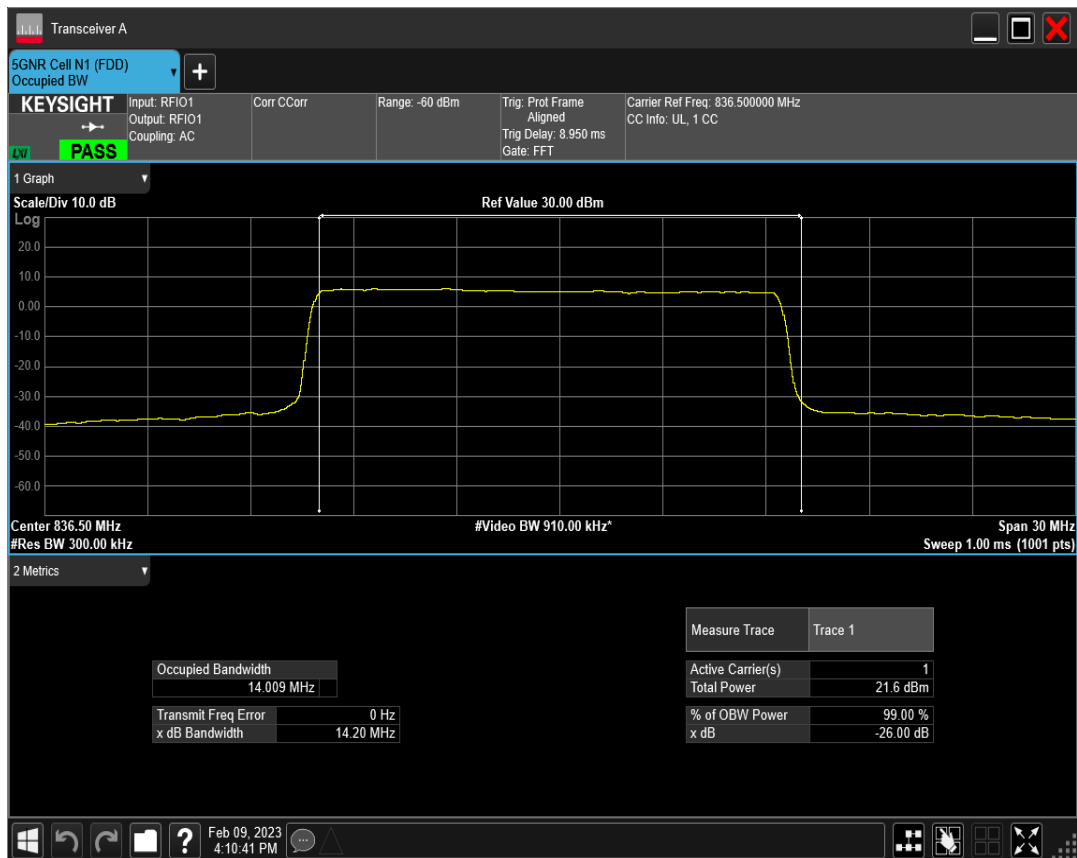
n5 SCS=15kHz DFT_BPSK BW=15MHz Channel=167300 RB=75@0



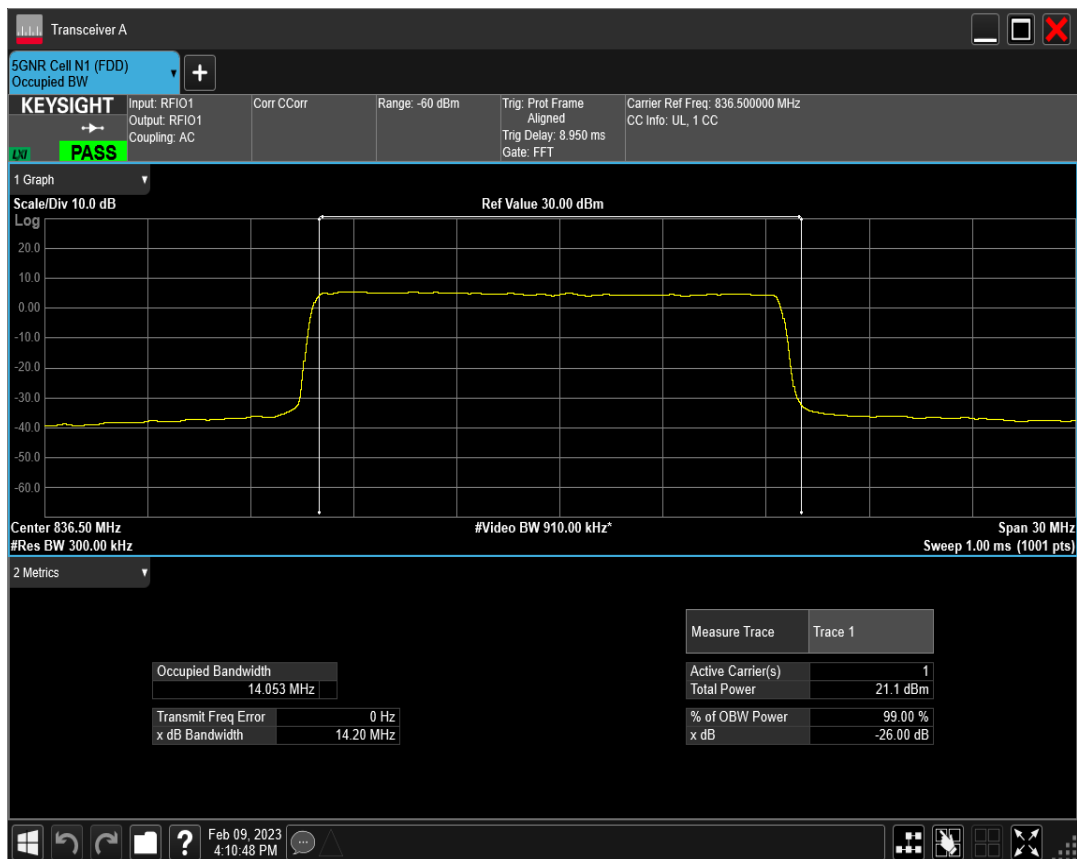
n5 SCS=15kHz DFT_QPSK BW=15MHz Channel=167300 RB=75@0



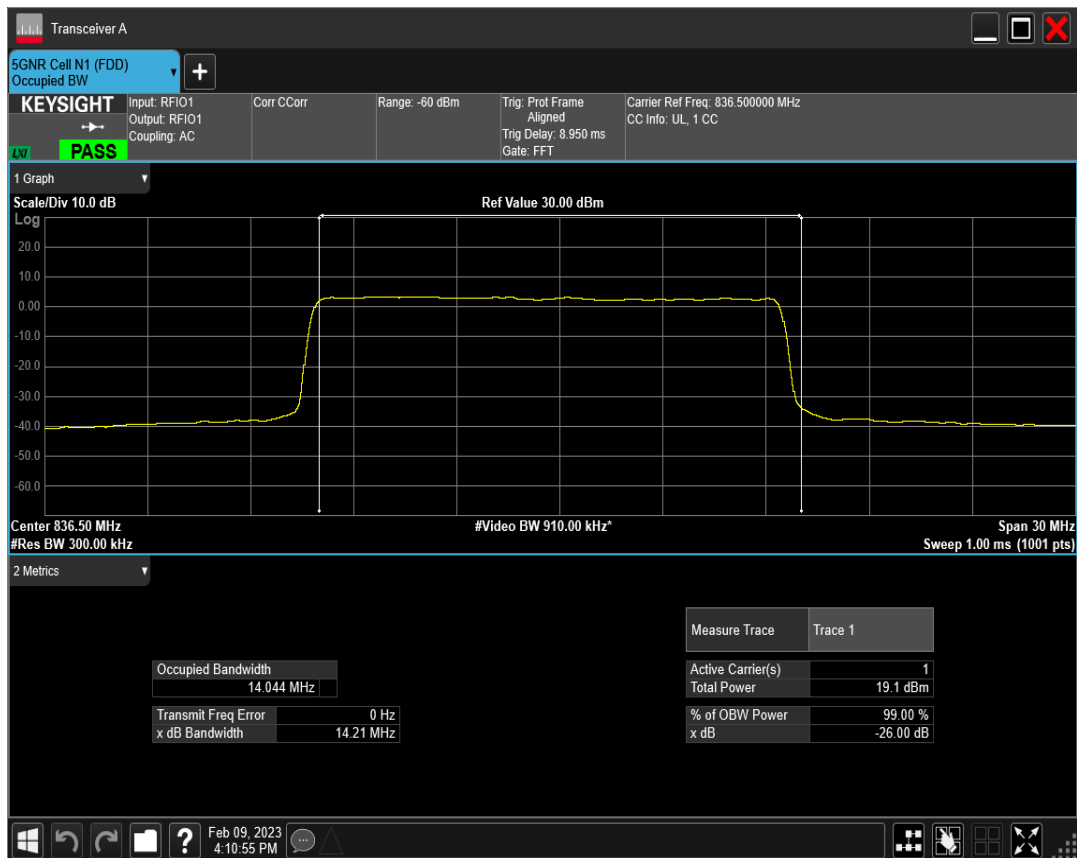
n5 SCS=15kHz DFT_QAM16 BW=15MHz Channel=167300 RB=75@0



n5 SCS=15kHz DFT_QAM64 BW=15MHz Channel=167300 RB=75@0



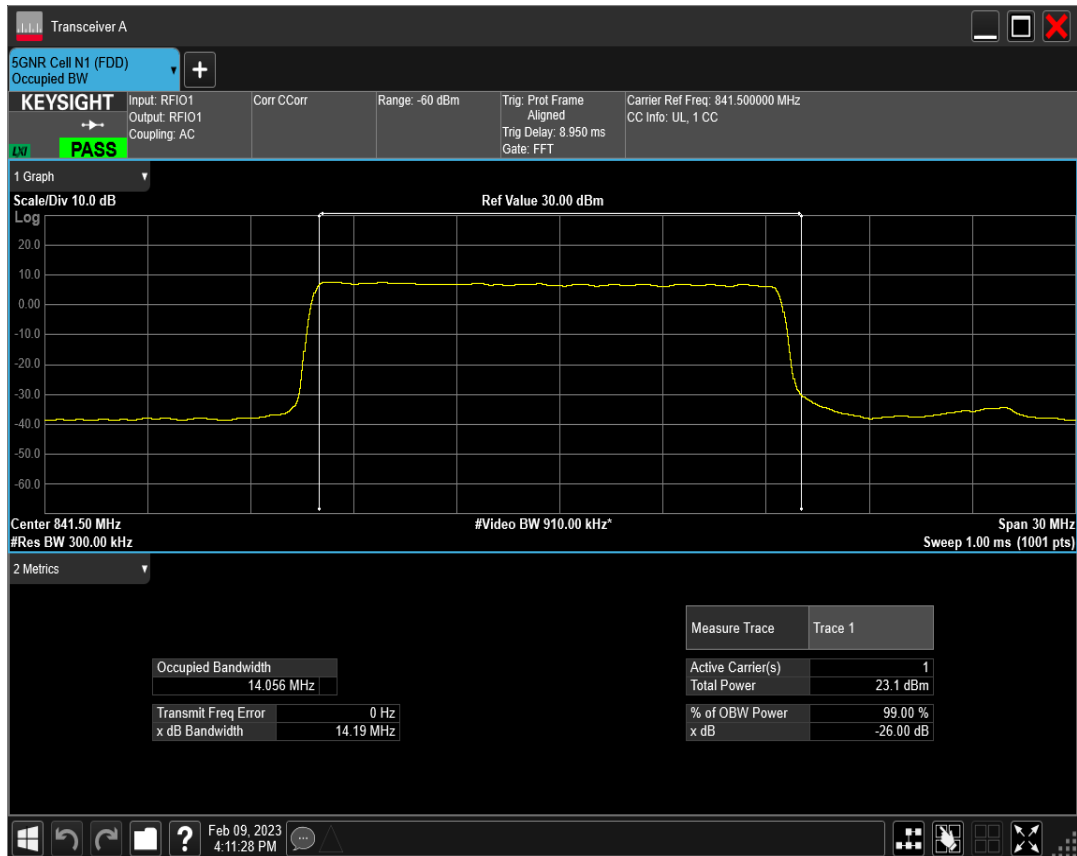
n5 SCS=15kHz DFT_QAM256 BW=15MHz Channel=167300 RB=75@0



n5 SCS=15kHz CP_QPSK BW=15MHz Channel=167300 RB=79@0



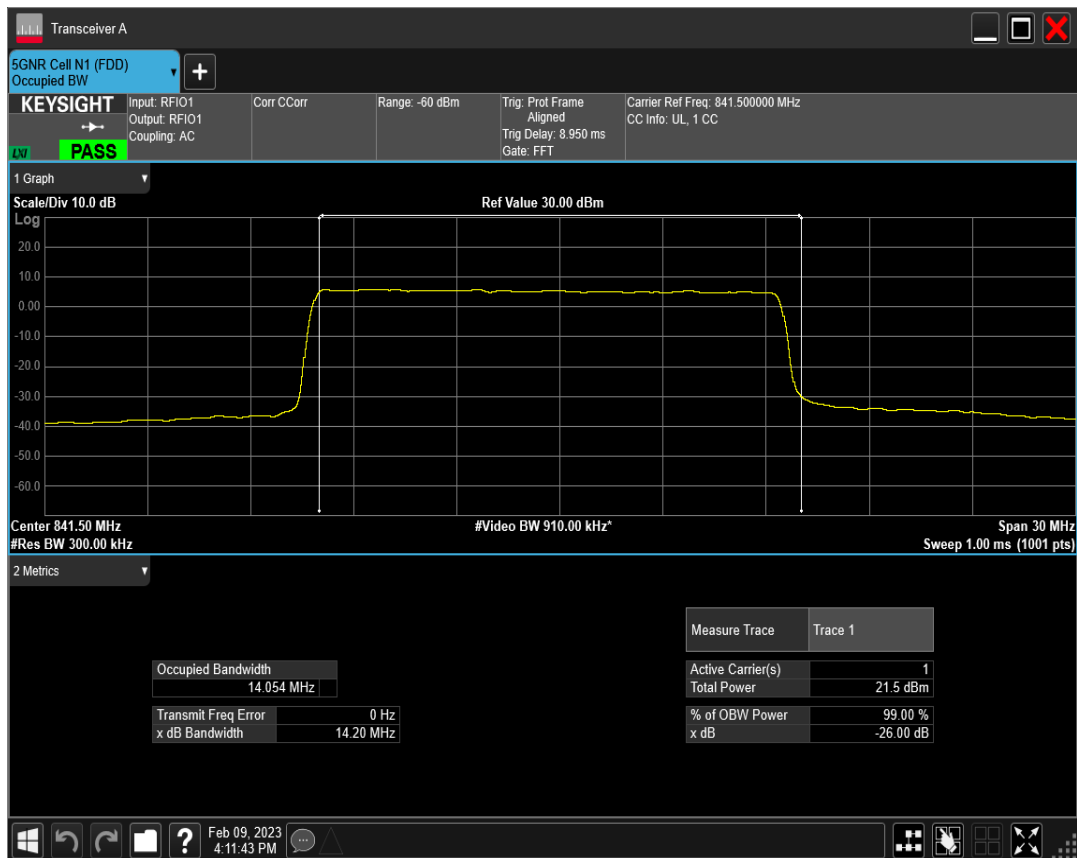
n5 SCS=15kHz DFT_BPSK BW=15MHz Channel=168300 RB=75@0



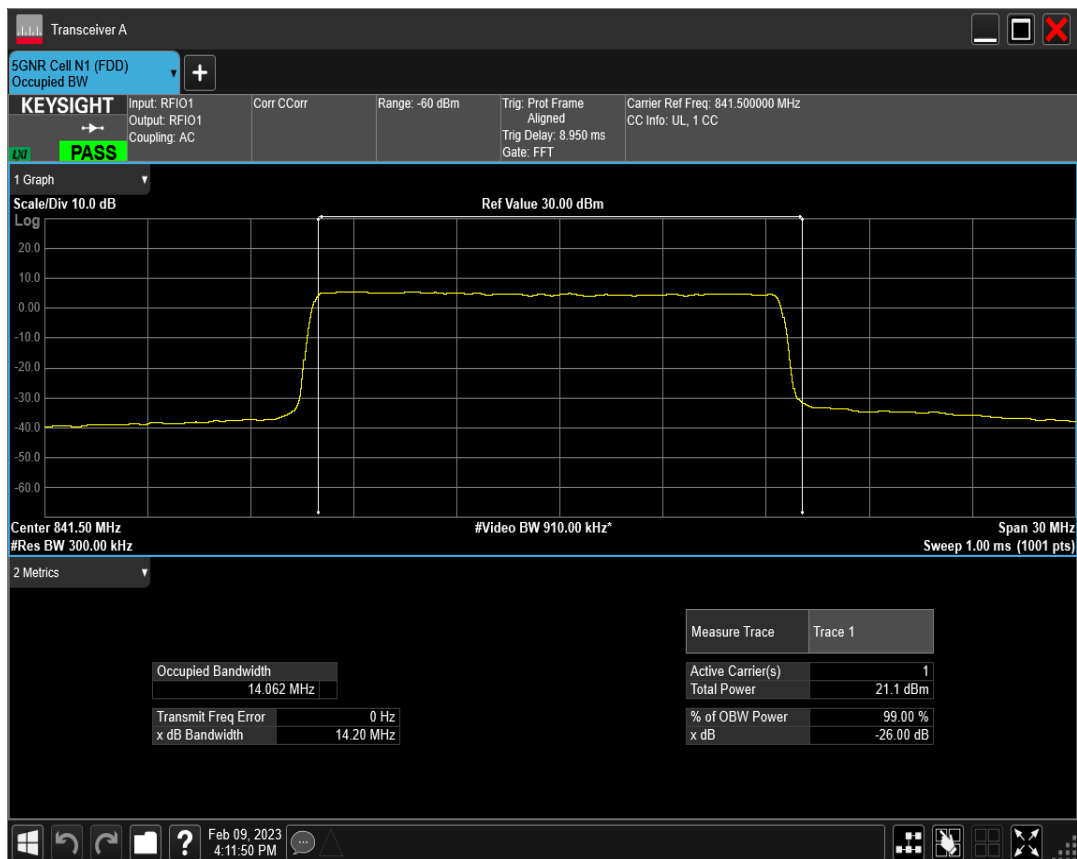
n5 SCS=15kHz DFT_QPSK BW=15MHz Channel=168300 RB=75@0



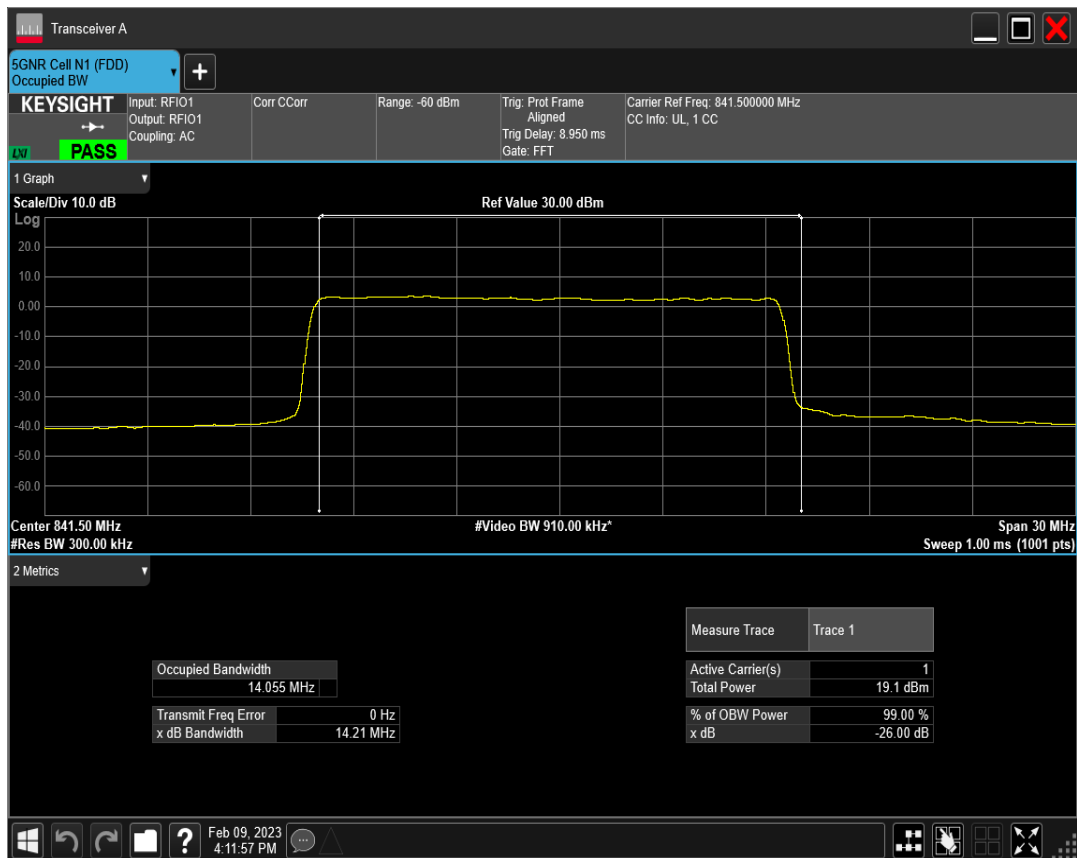
n5 SCS=15kHz DFT_QAM16 BW=15MHz Channel=168300 RB=75@0



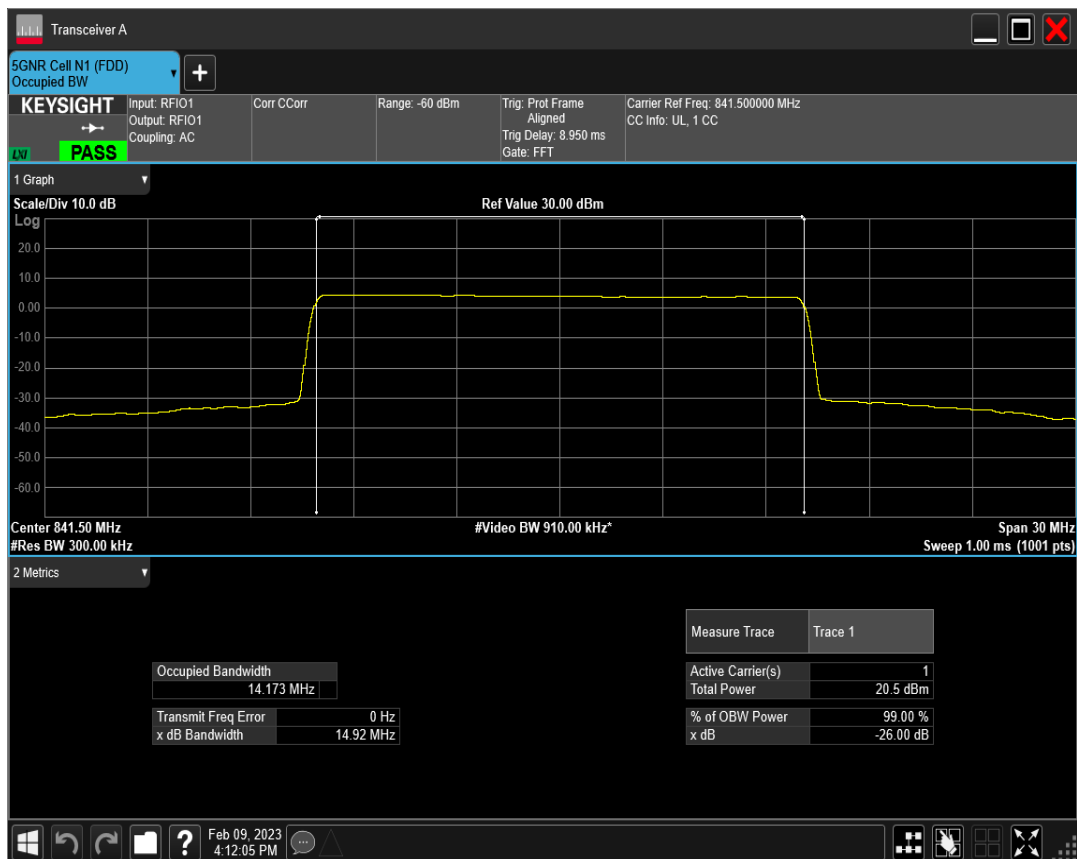
n5 SCS=15kHz DFT_QAM64 BW=15MHz Channel=168300 RB=75@0



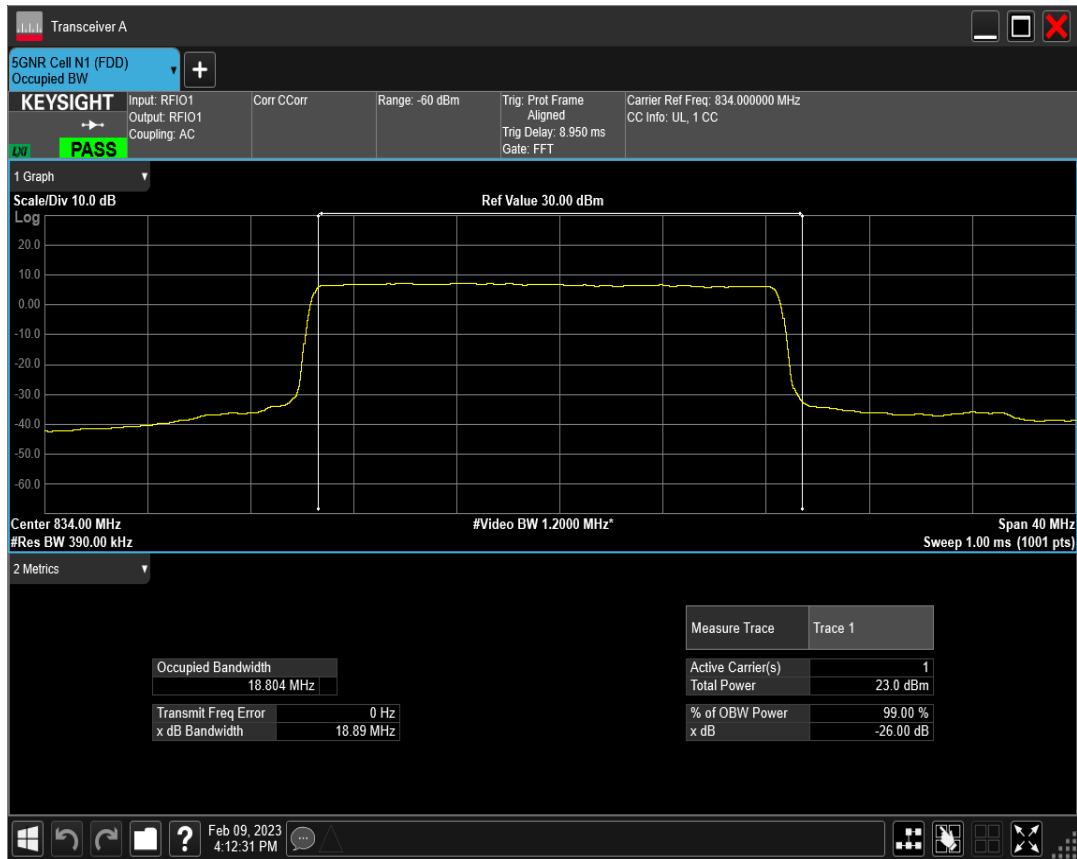
n5 SCS=15kHz DFT_QAM256 BW=15MHz Channel=168300 RB=75@0



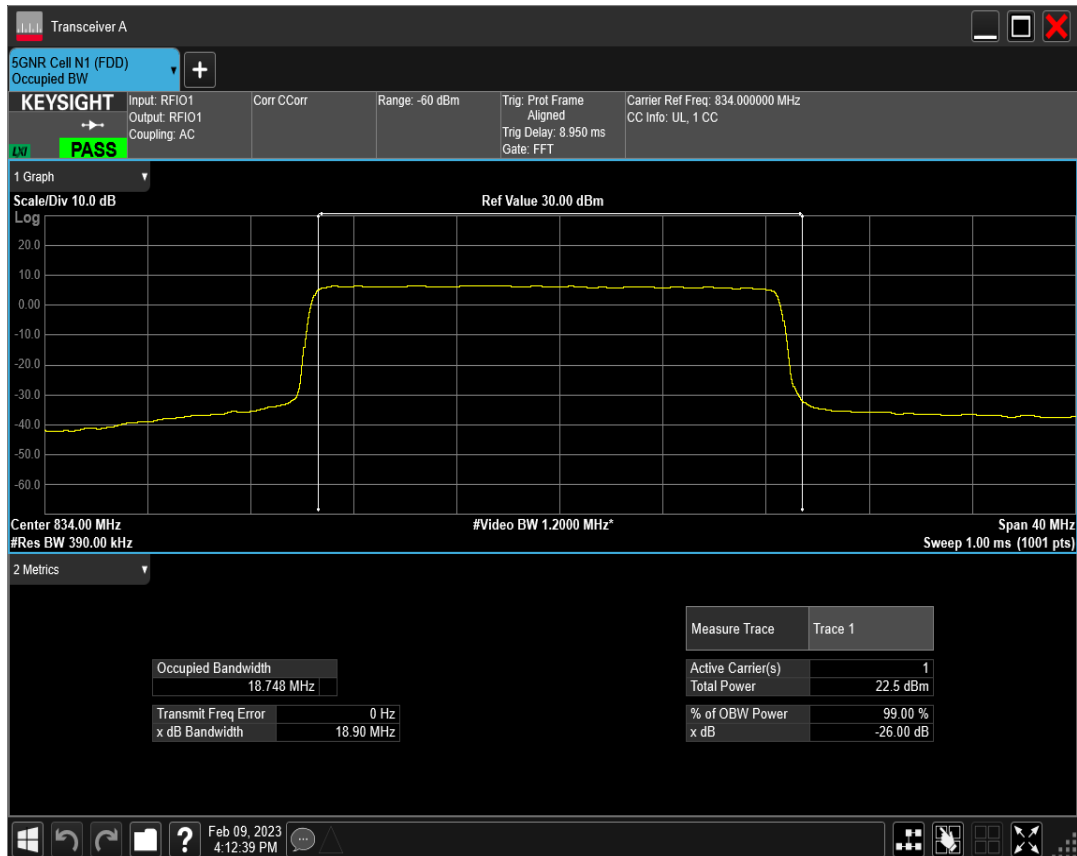
n5 SCS=15kHz CP_QPSK BW=15MHz Channel=168300 RB=79@0



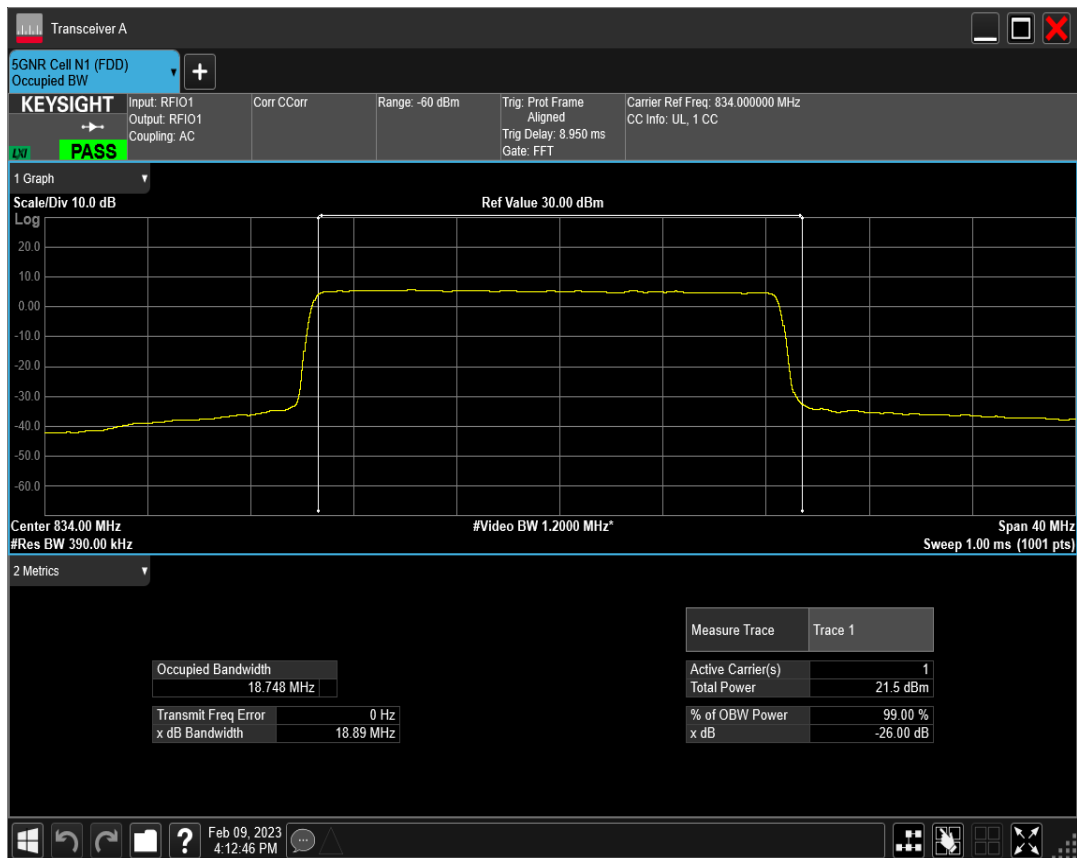
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=166800 RB=100@0



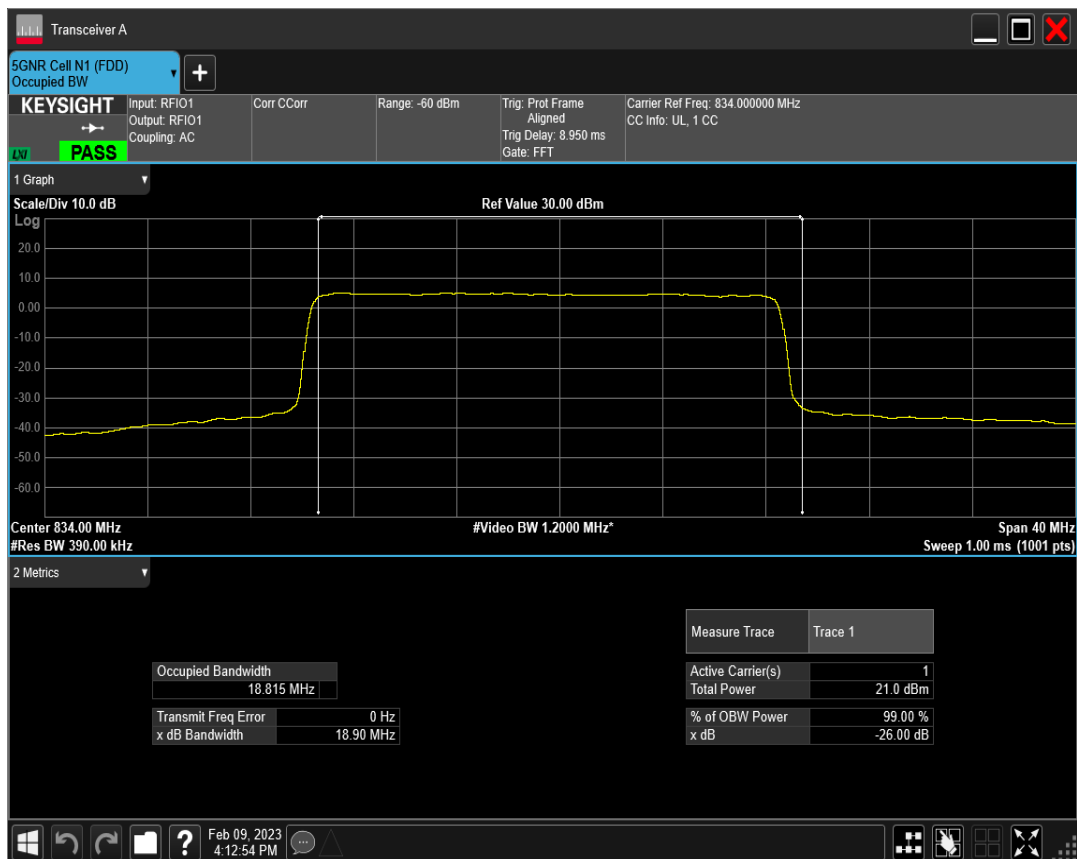
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=166800 RB=100@0



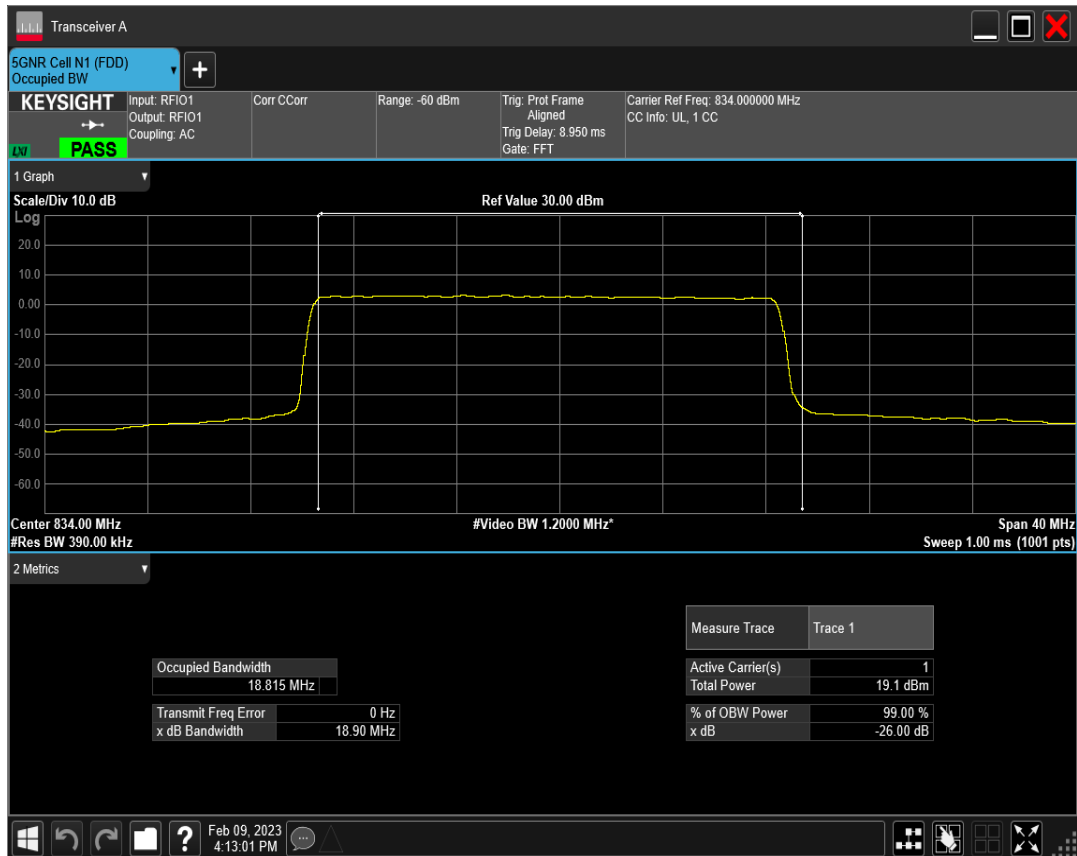
n5 SCS=15kHz DFT_QAM16 BW=20MHz Channel=166800 RB=100@0



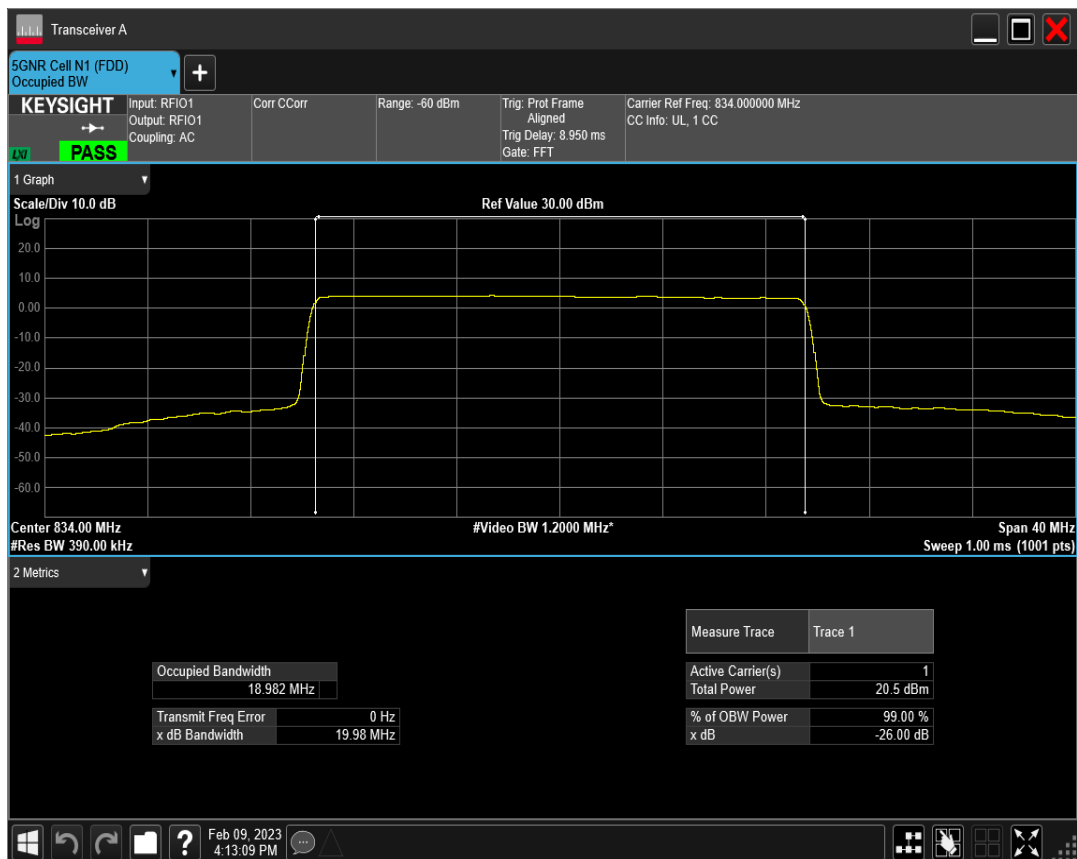
n5 SCS=15kHz DFT_QAM64 BW=20MHz Channel=166800 RB=100@0



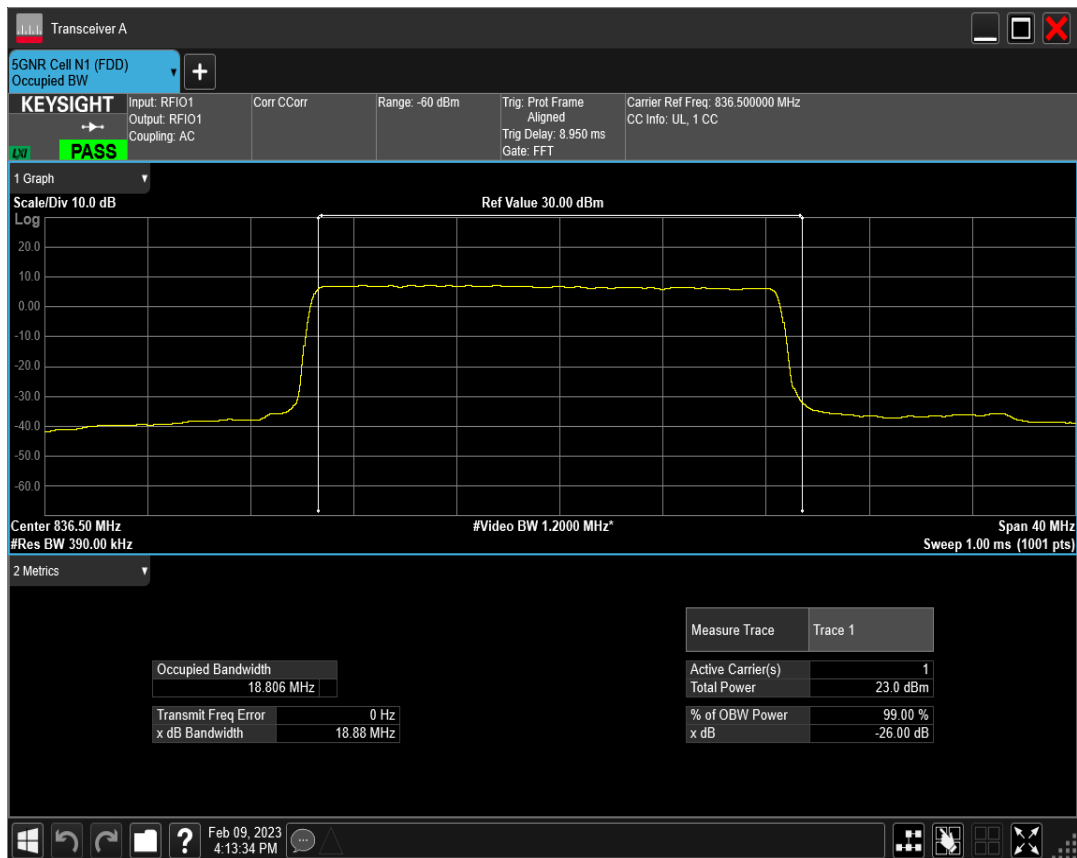
n5 SCS=15kHz DFT_QAM256 BW=20MHz Channel=166800 RB=100@0



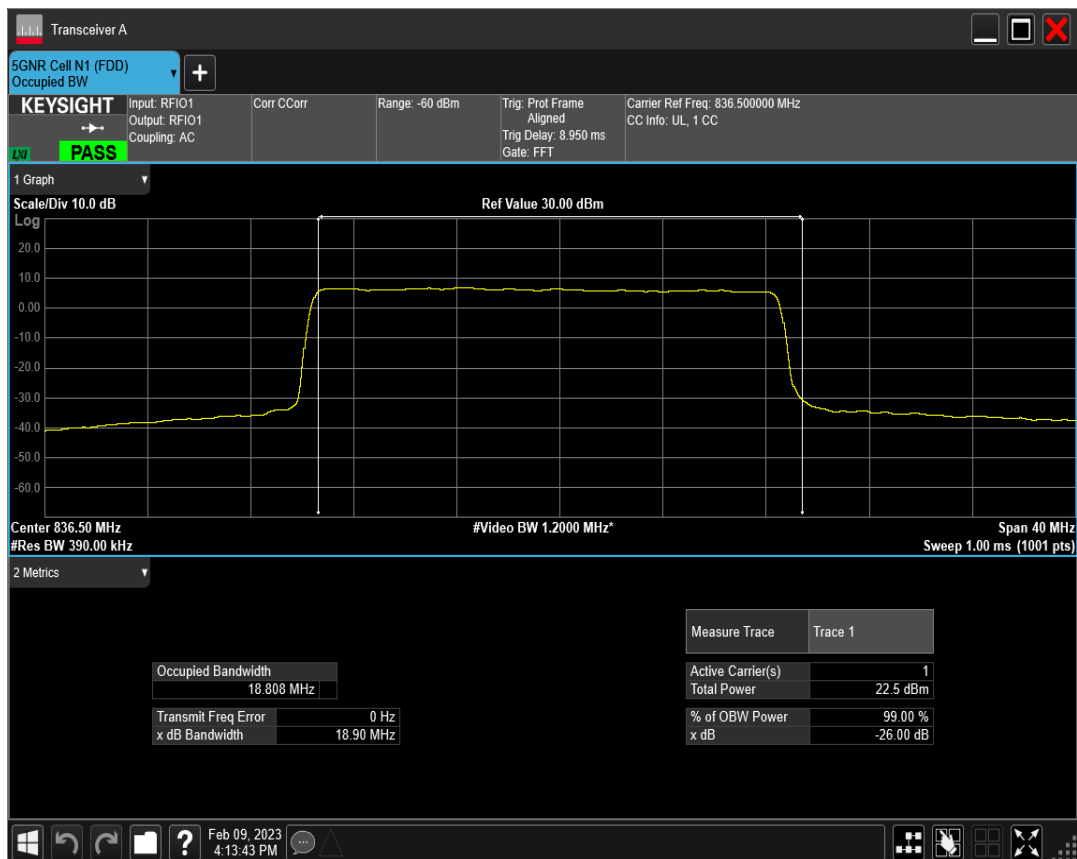
n5 SCS=15kHz CP_QPSK BW=20MHz Channel=166800 RB=106@0



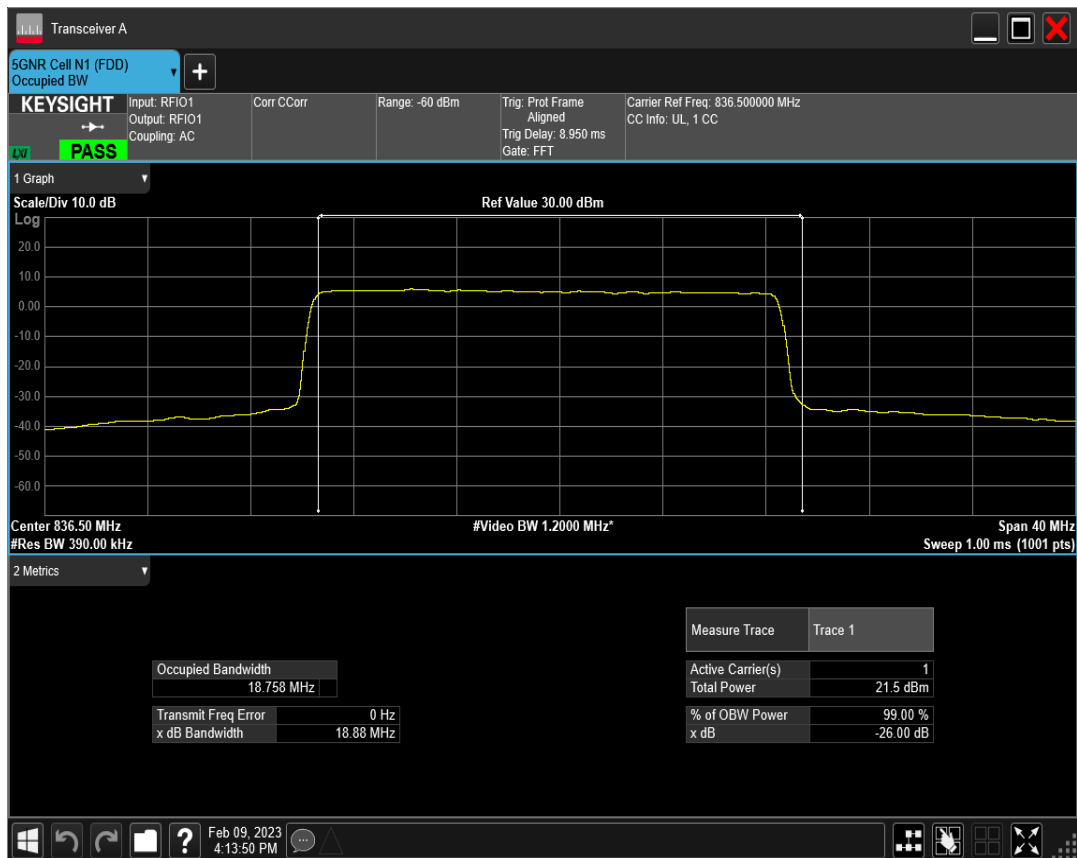
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167300 RB=100@0



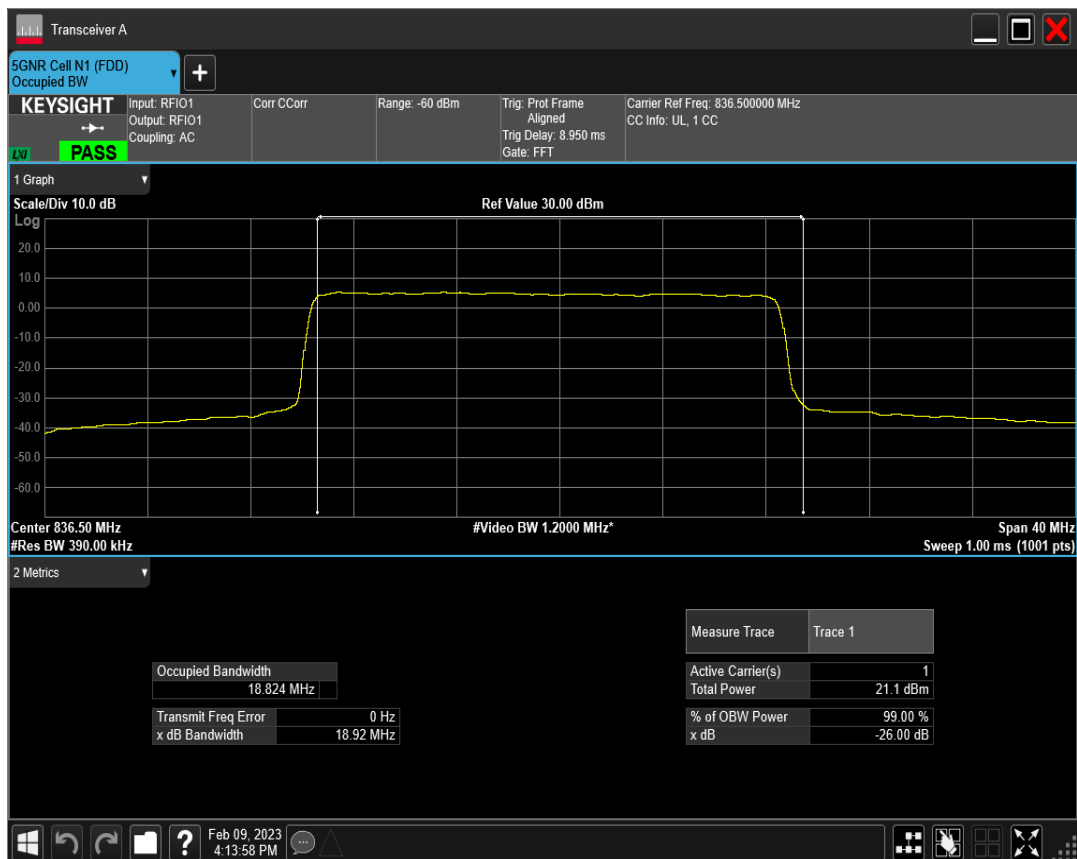
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167300 RB=100@0



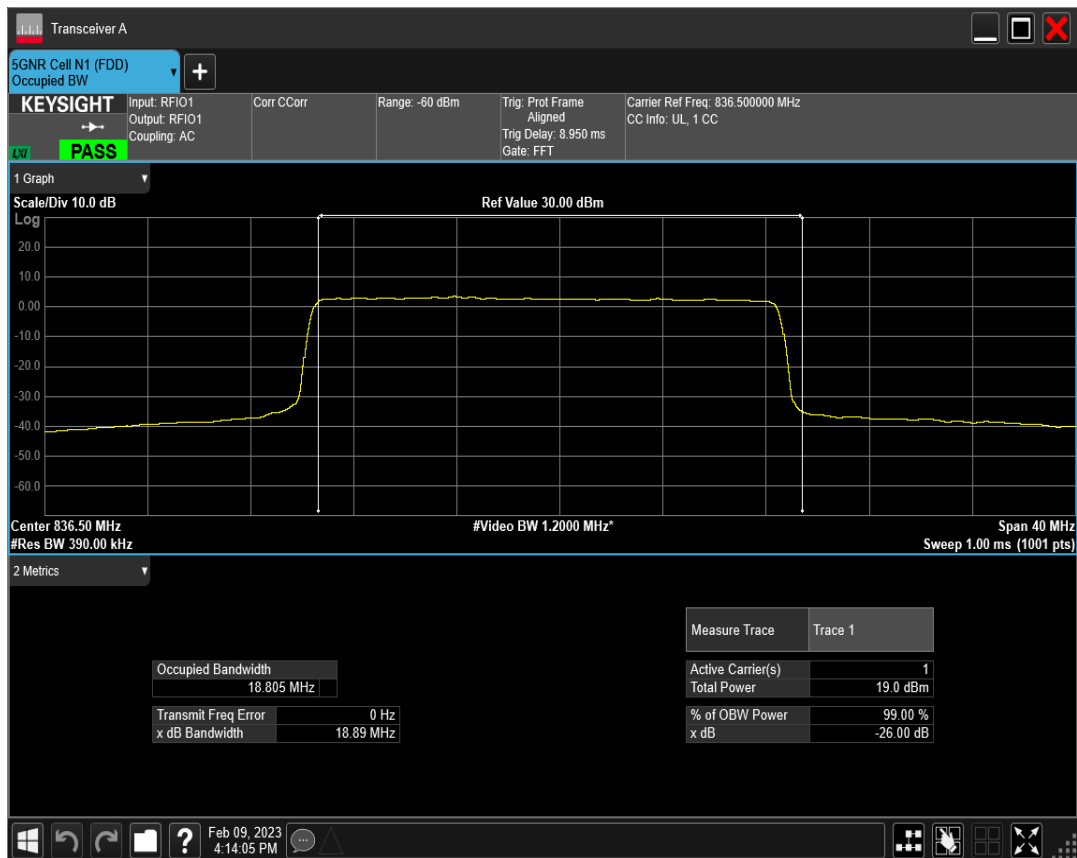
n5 SCS=15kHz DFT_QAM16 BW=20MHz Channel=167300 RB=100@0



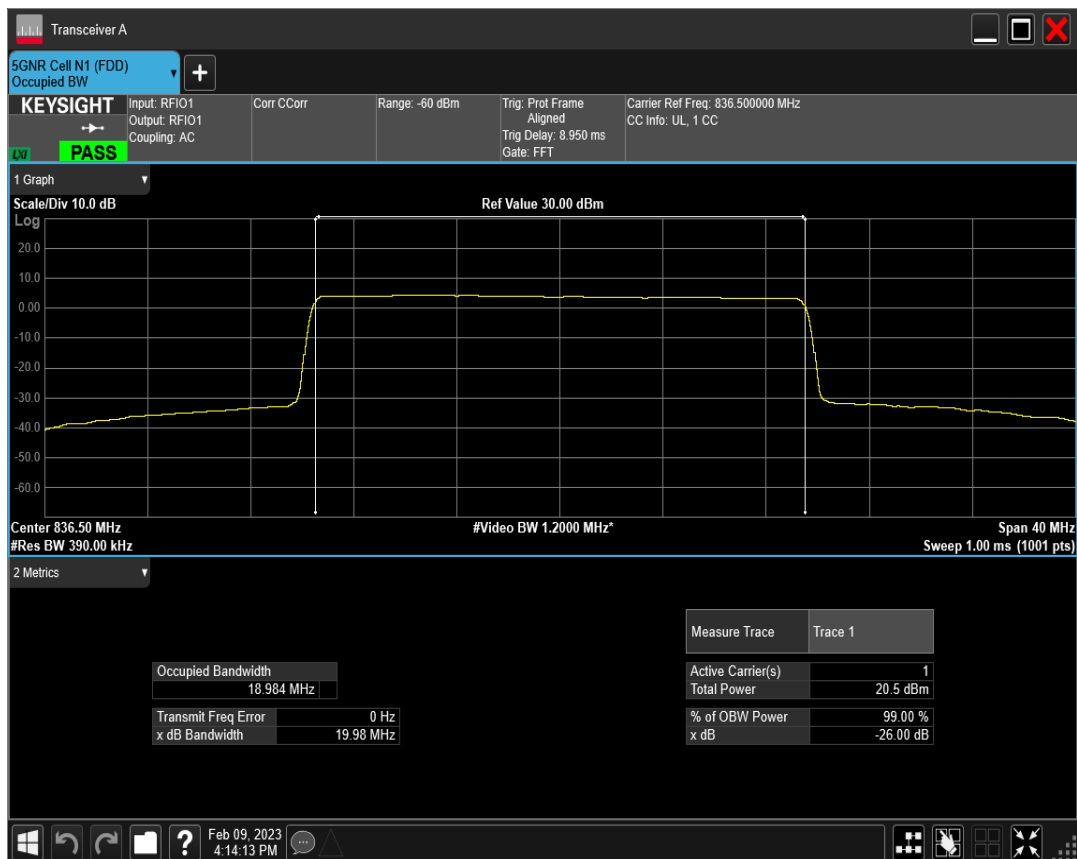
n5 SCS=15kHz DFT_QAM64 BW=20MHz Channel=167300 RB=100@0



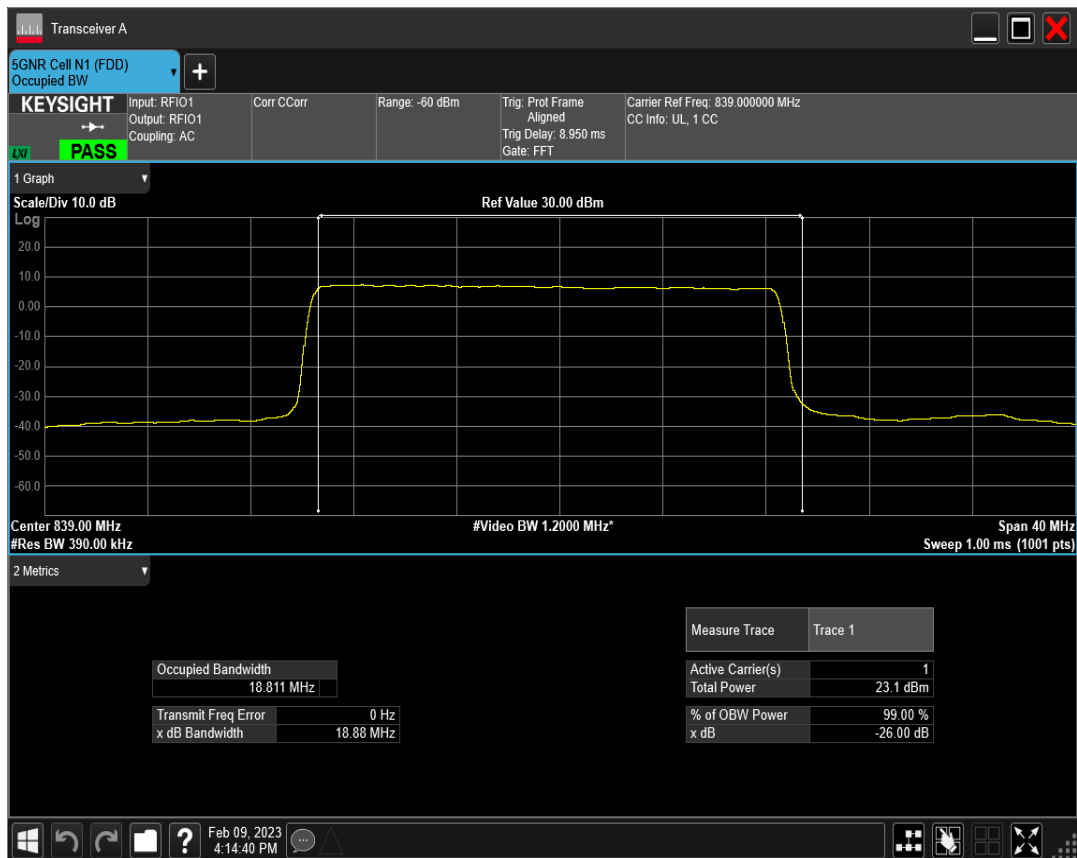
n5 SCS=15kHz DFT_QAM256 BW=20MHz Channel=167300 RB=100@0



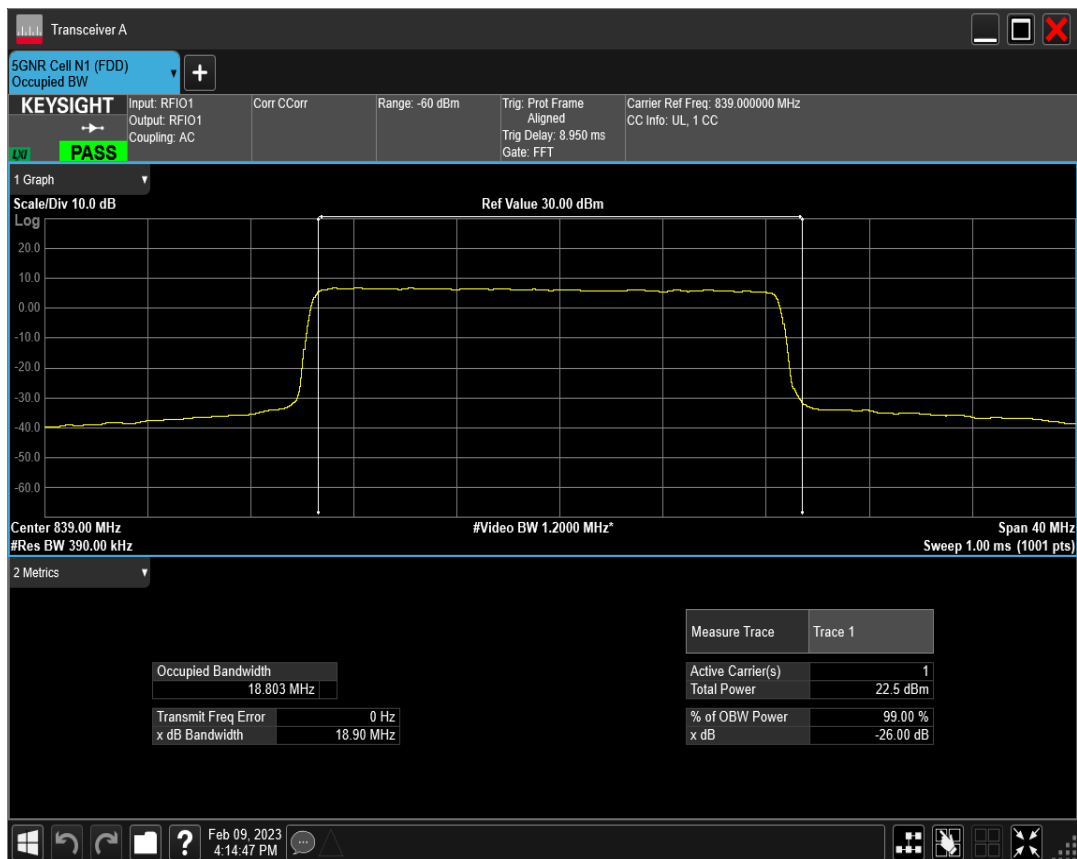
n5 SCS=15kHz CP_QPSK BW=20MHz Channel=167300 RB=106@0



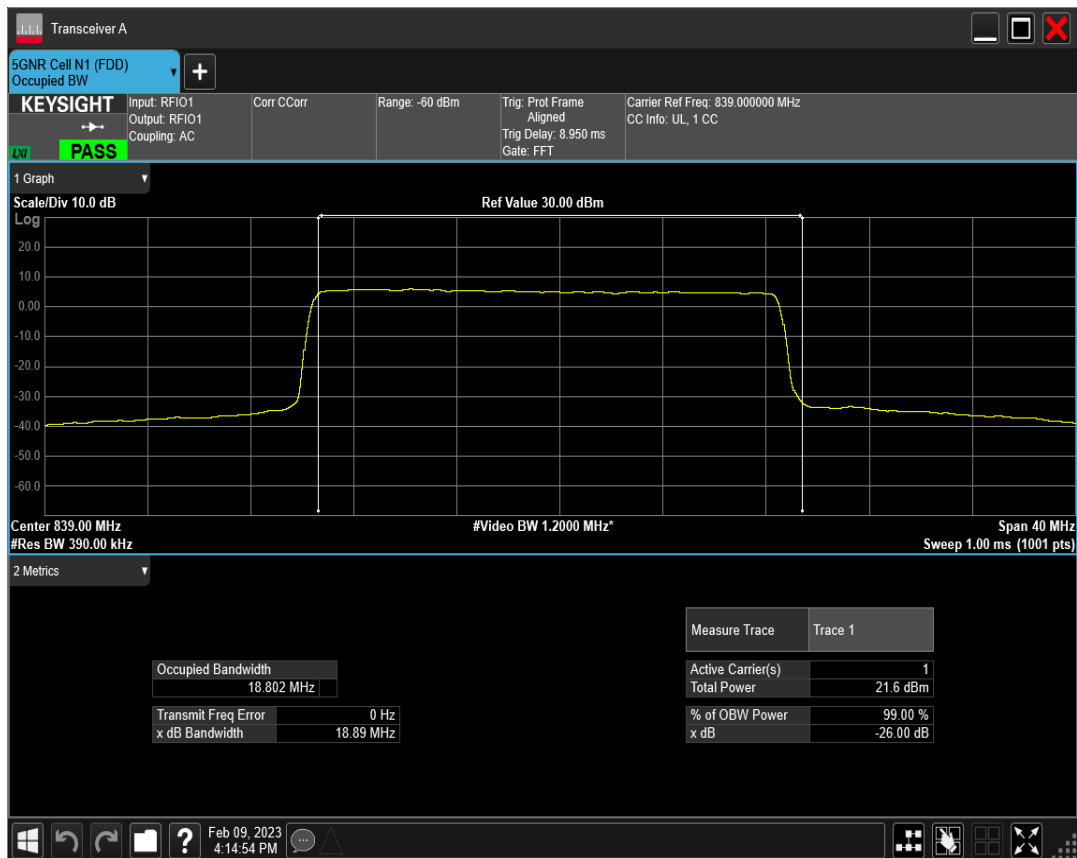
n5 SCS=15kHz DFT_BPSK BW=20MHz Channel=167800 RB=100@0



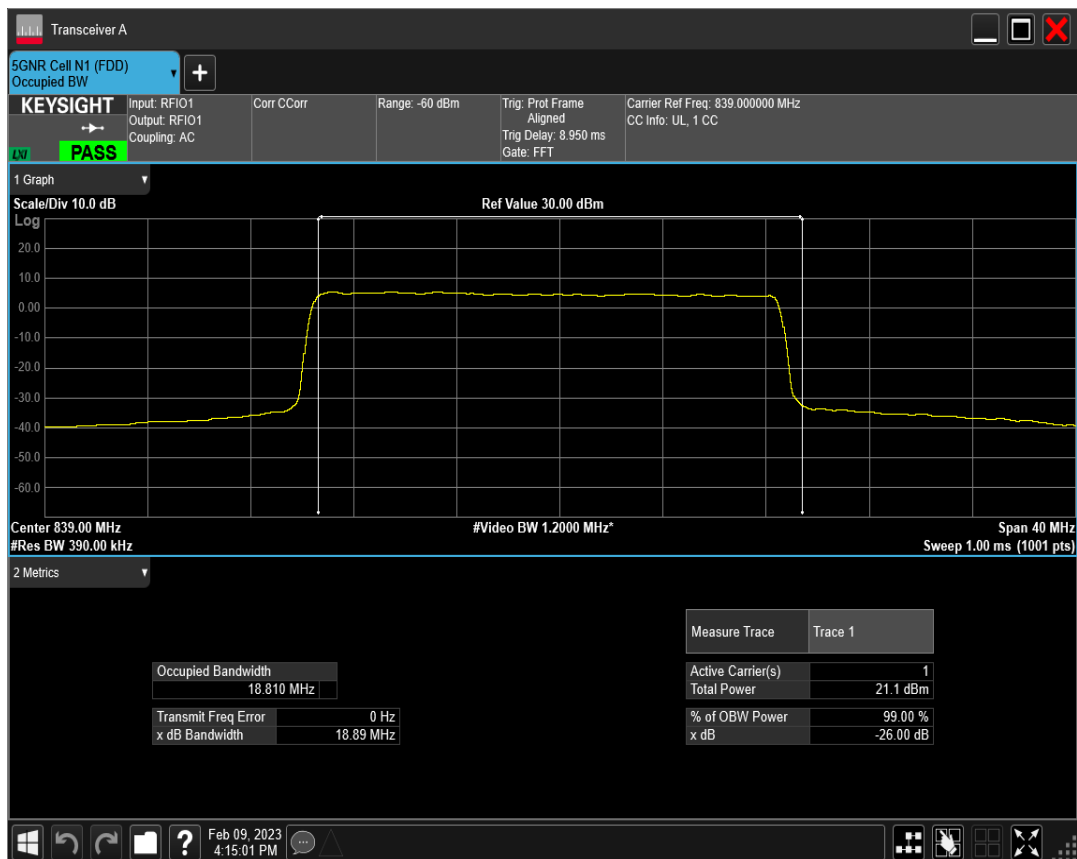
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167800 RB=100@0



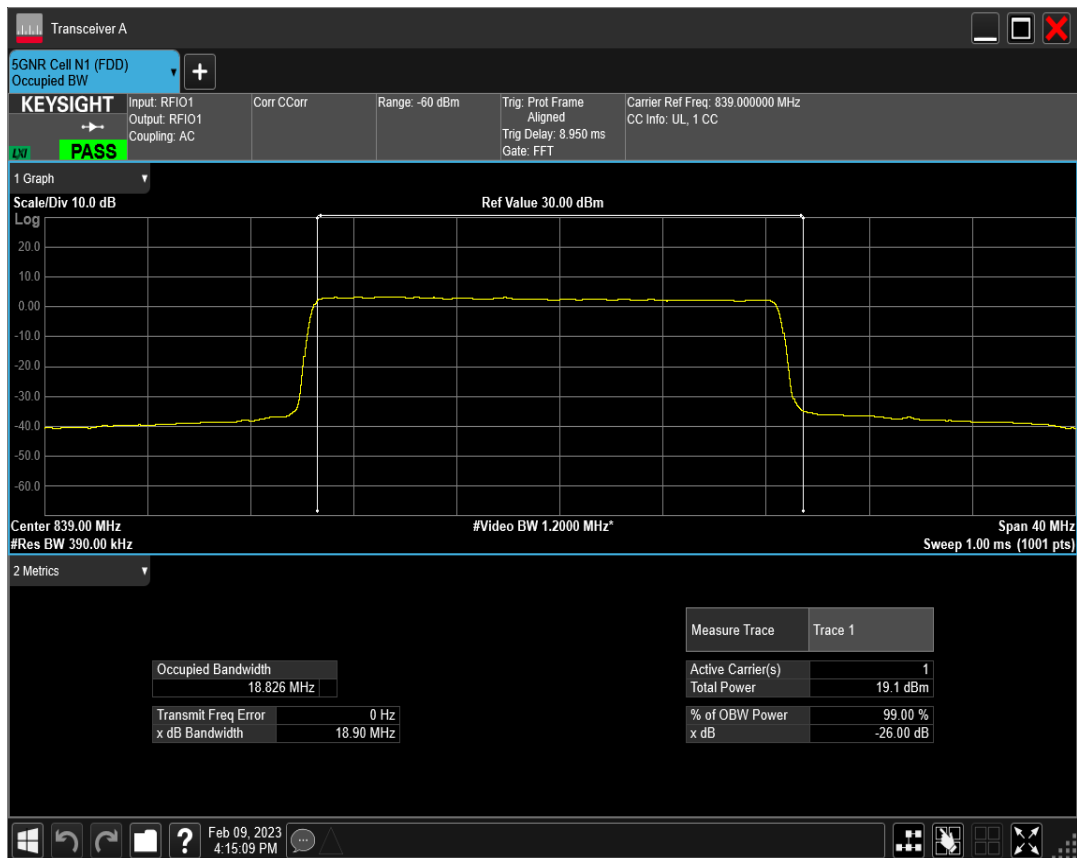
n5 SCS=15kHz DFT_QAM16 BW=20MHz Channel=167800 RB=100@0



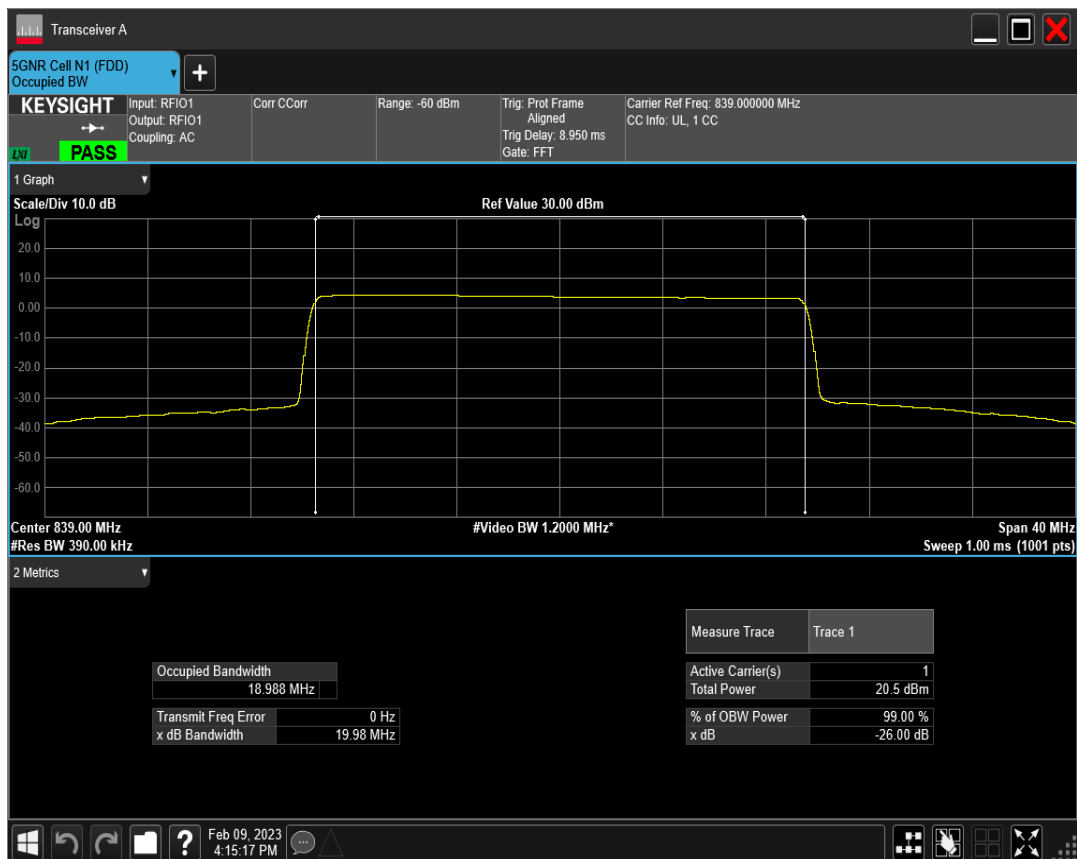
n5 SCS=15kHz DFT_QAM64 BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT_QAM256 BW=20MHz Channel=167800 RB=100@0



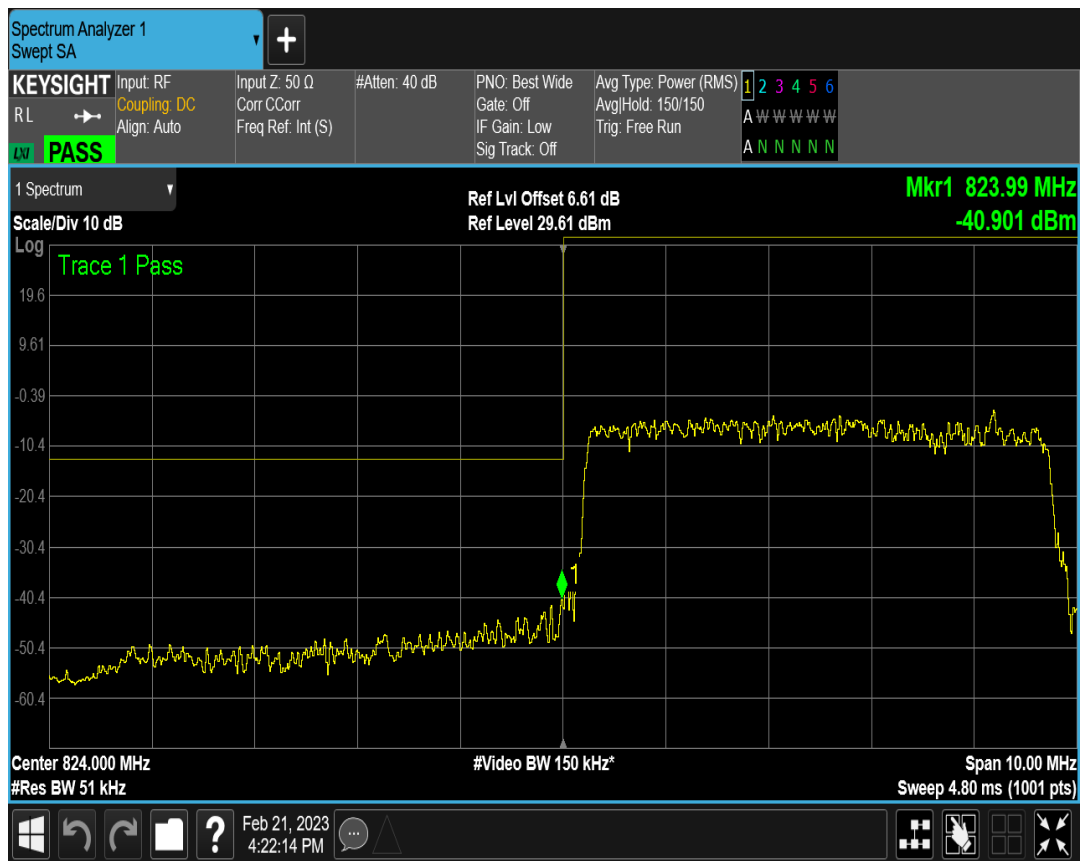
n5 SCS=15kHz CP_QPSK BW=20MHz Channel=167800 RB=106@0



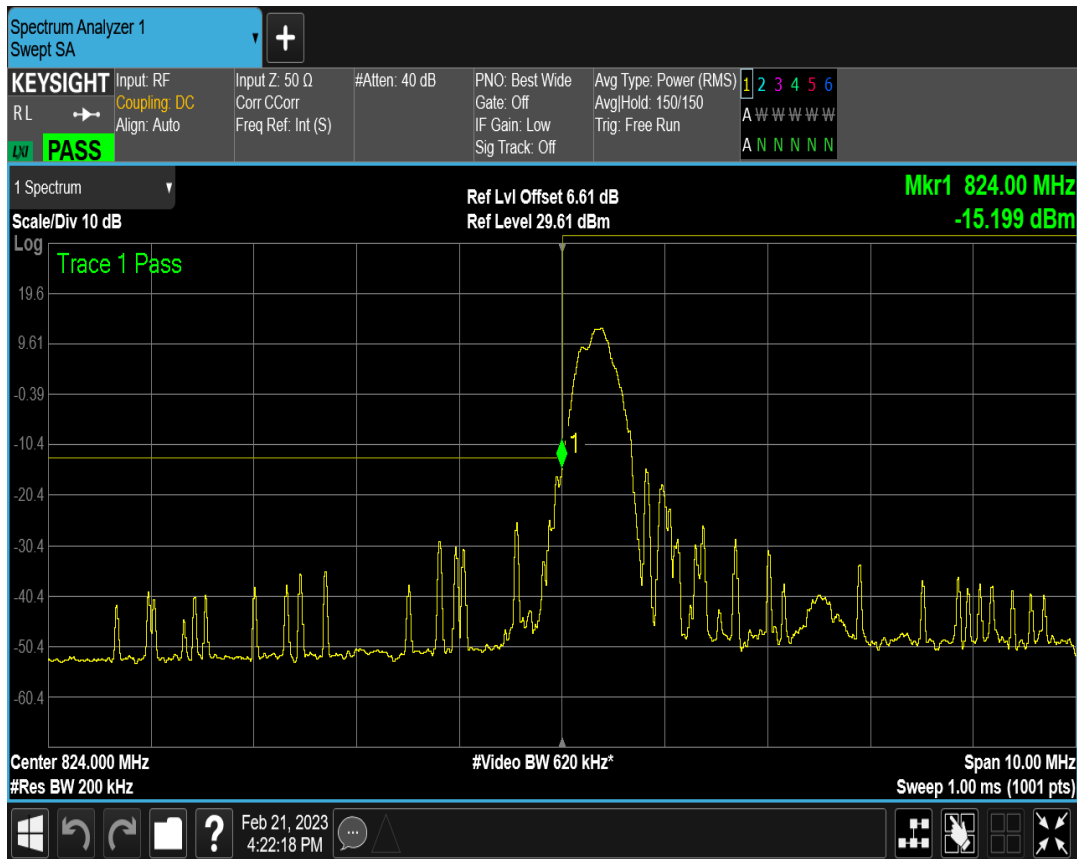
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	823.99	-40.90	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	824.00	-15.19	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	849.13	-40.68	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	849.00	-13.32	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	823.88	-41.11	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	823.44	-26.73	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	850.00	-42.19	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	849.00	-18.47	-13	PASS

n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=165300 RB=25@0



n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=165300 RB=1@0



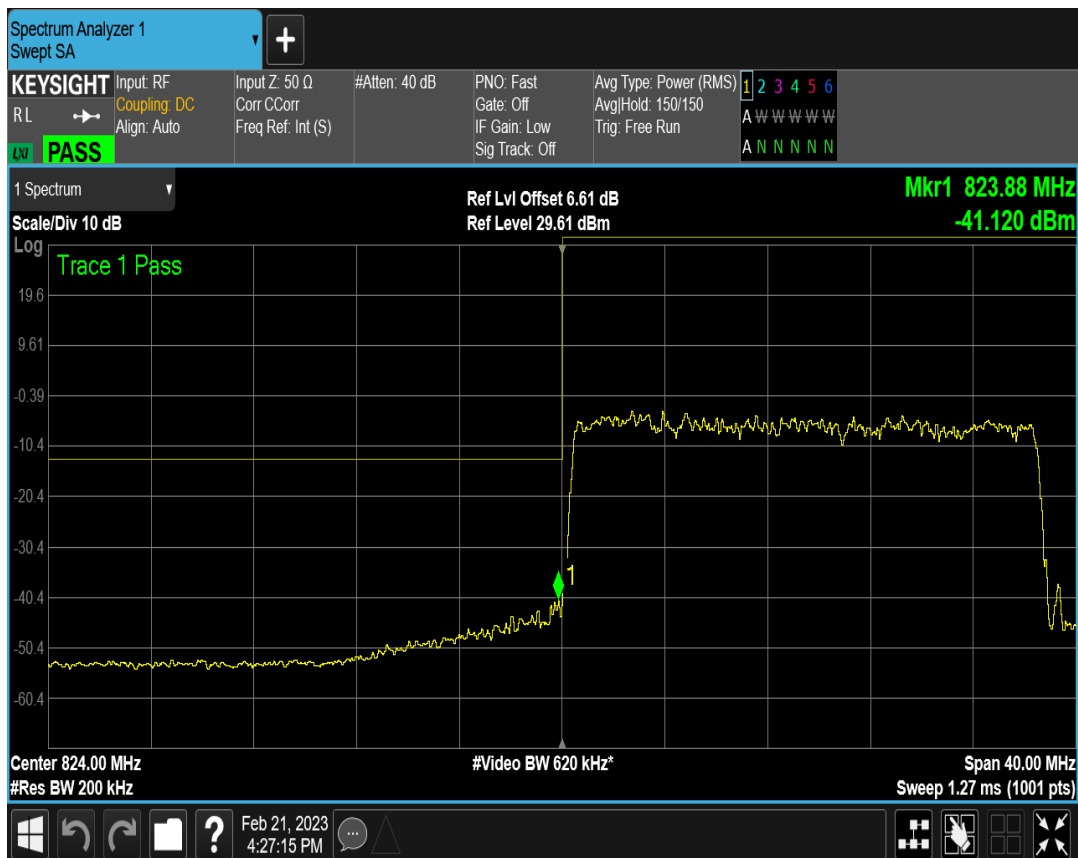
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=169300 RB=25@0



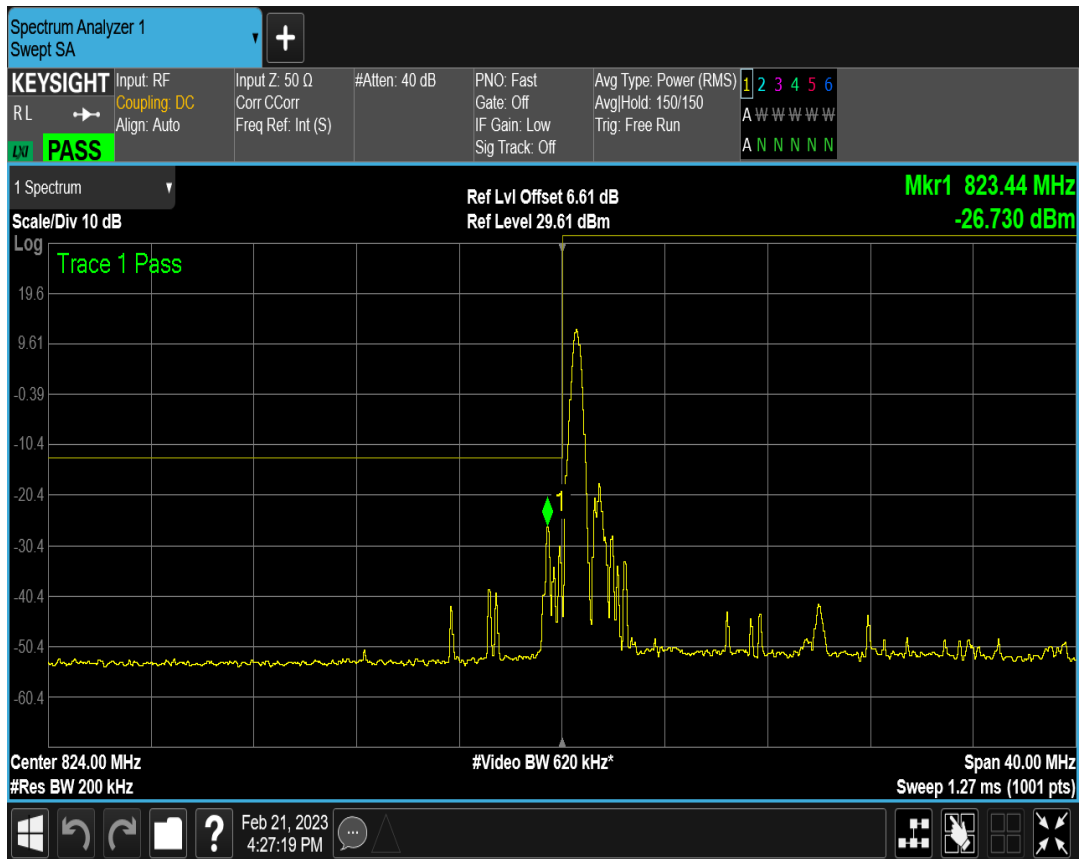
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=169300 RB=1@24



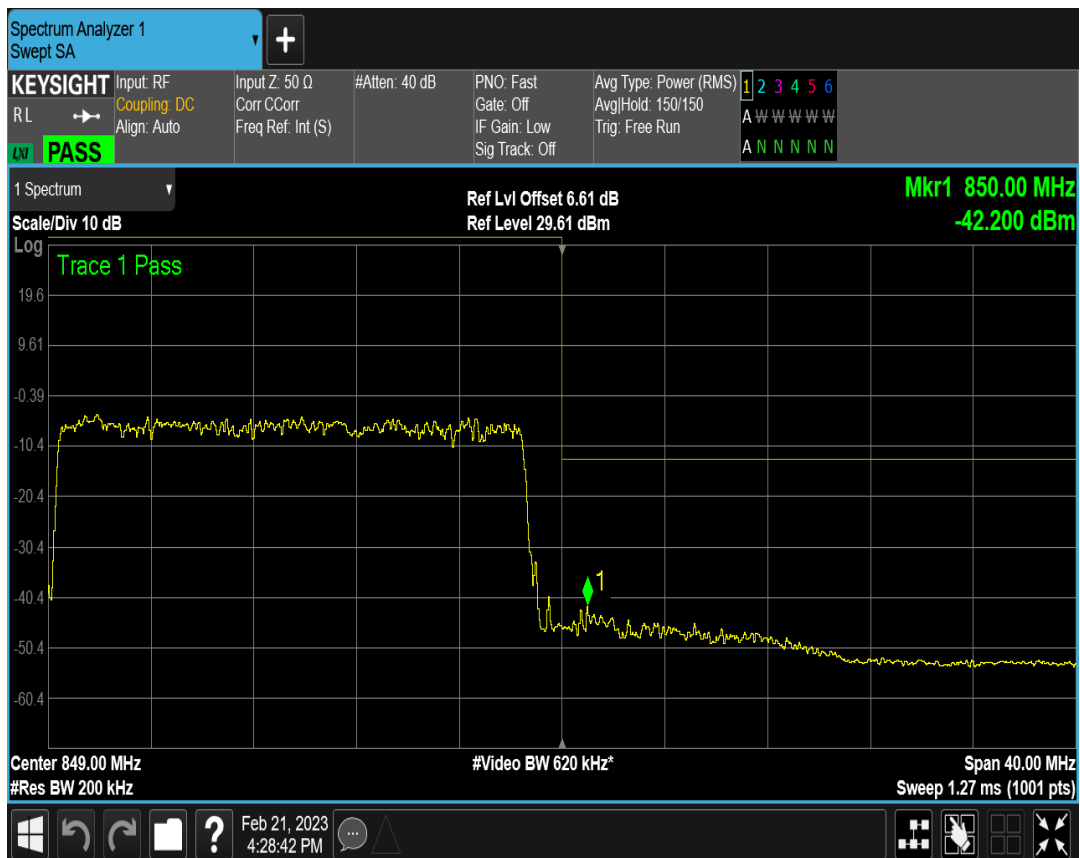
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=166800 RB=100@0



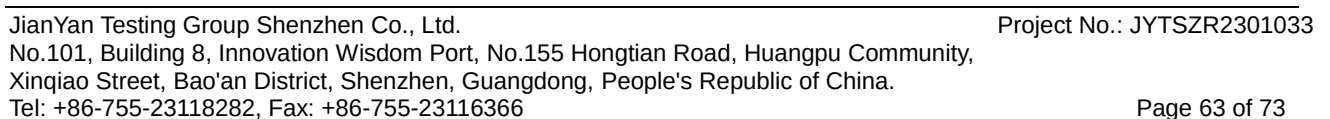
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167800 RB=100@0



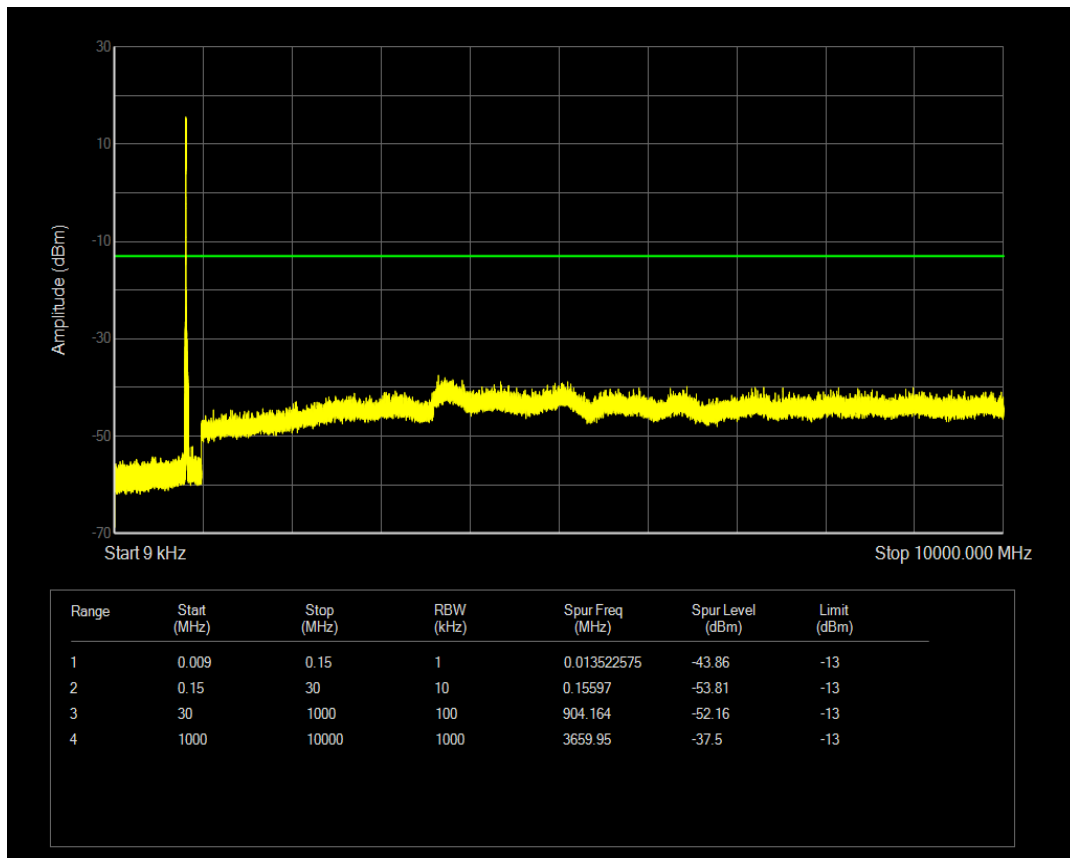
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@105



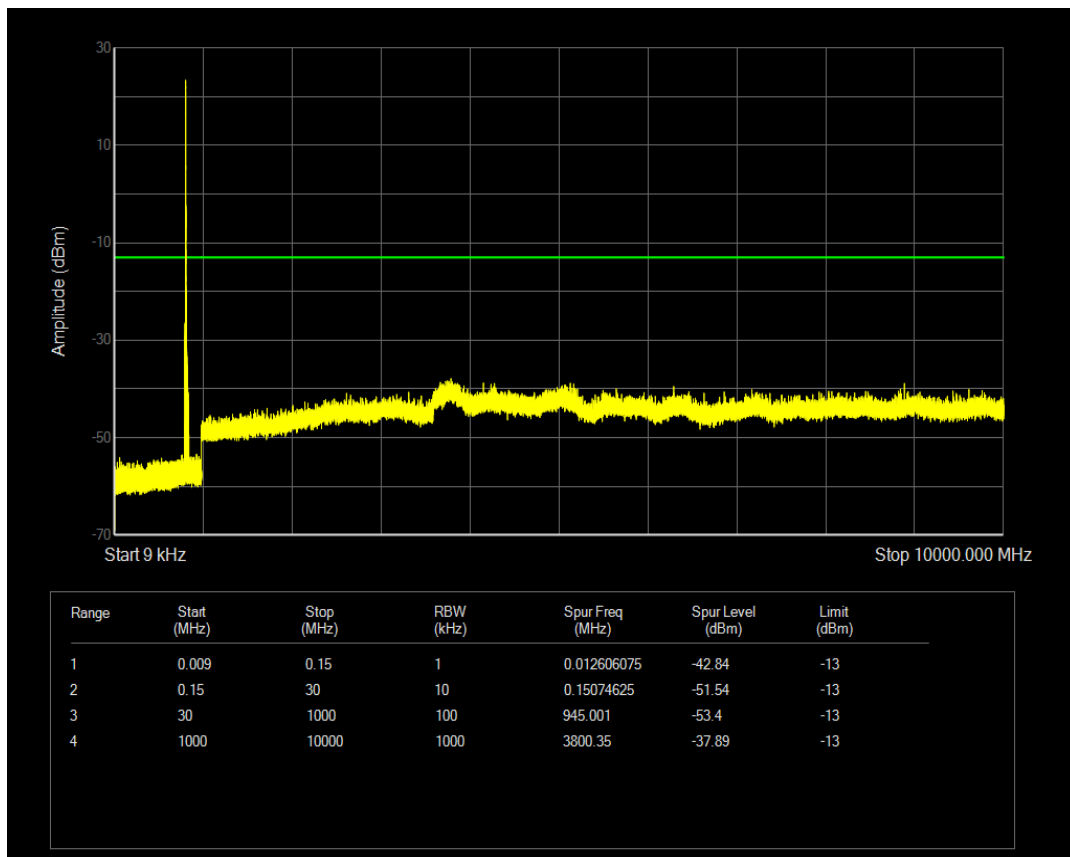
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n5	15	5	165300	25@0	DFT_QPSK	3659.95	-37.50	-13	PASS
n5	15	5	165300	1@0	DFT_QPSK	3800.35	-37.89	-13	PASS
n5	15	5	165300	1@24	DFT_QPSK	3801.70	-36.92	-13	PASS
n5	15	5	167300	25@0	DFT_QPSK	3824.20	-37.73	-13	PASS
n5	15	5	167300	1@0	DFT_QPSK	3826.23	-37.91	-13	PASS
n5	15	5	167300	1@24	DFT_QPSK	3793.83	-37.69	-13	PASS
n5	15	5	169300	25@0	DFT_QPSK	3754.00	-37.79	-13	PASS
n5	15	5	169300	1@0	DFT_QPSK	3878.43	-37.84	-13	PASS
n5	15	5	169300	1@24	DFT_QPSK	3859.53	-36.93	-13	PASS
n5	15	20	166800	100@0	DFT_QPSK	3758.28	-37.84	-13	PASS
n5	15	20	166800	1@0	DFT_QPSK	3780.33	-37.90	-13	PASS
n5	15	20	166800	1@105	DFT_QPSK	3777.18	-37.70	-13	PASS
n5	15	20	167300	100@0	DFT_QPSK	3762.33	-37.47	-13	PASS
n5	15	20	167300	1@0	DFT_QPSK	3703.83	-37.95	-13	PASS
n5	15	20	167300	1@105	DFT_QPSK	3763.68	-37.92	-13	PASS
n5	15	20	167800	100@0	DFT_QPSK	3860.43	-38.23	-13	PASS
n5	15	20	167800	1@0	DFT_QPSK	3820.15	-37.32	-13	PASS
n5	15	20	167800	1@105	DFT_QPSK	3761.88	-37.30	-13	PASS

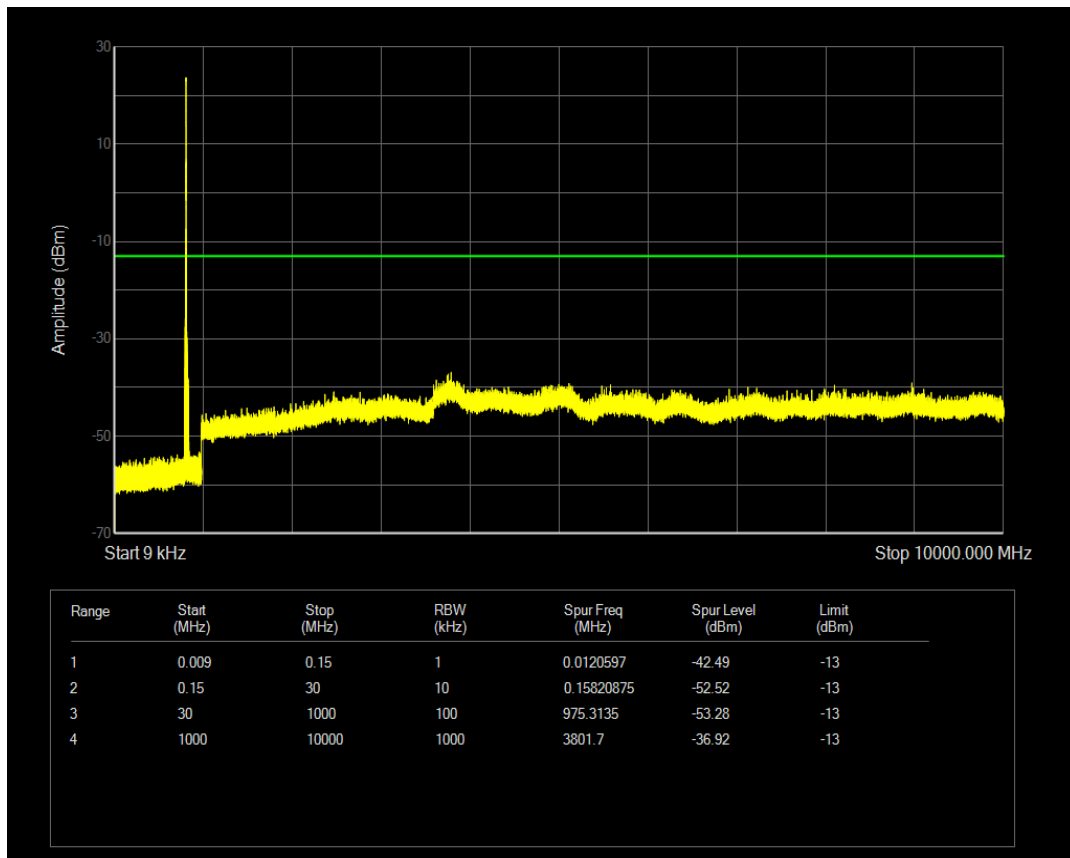
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=165300 RB=25@0



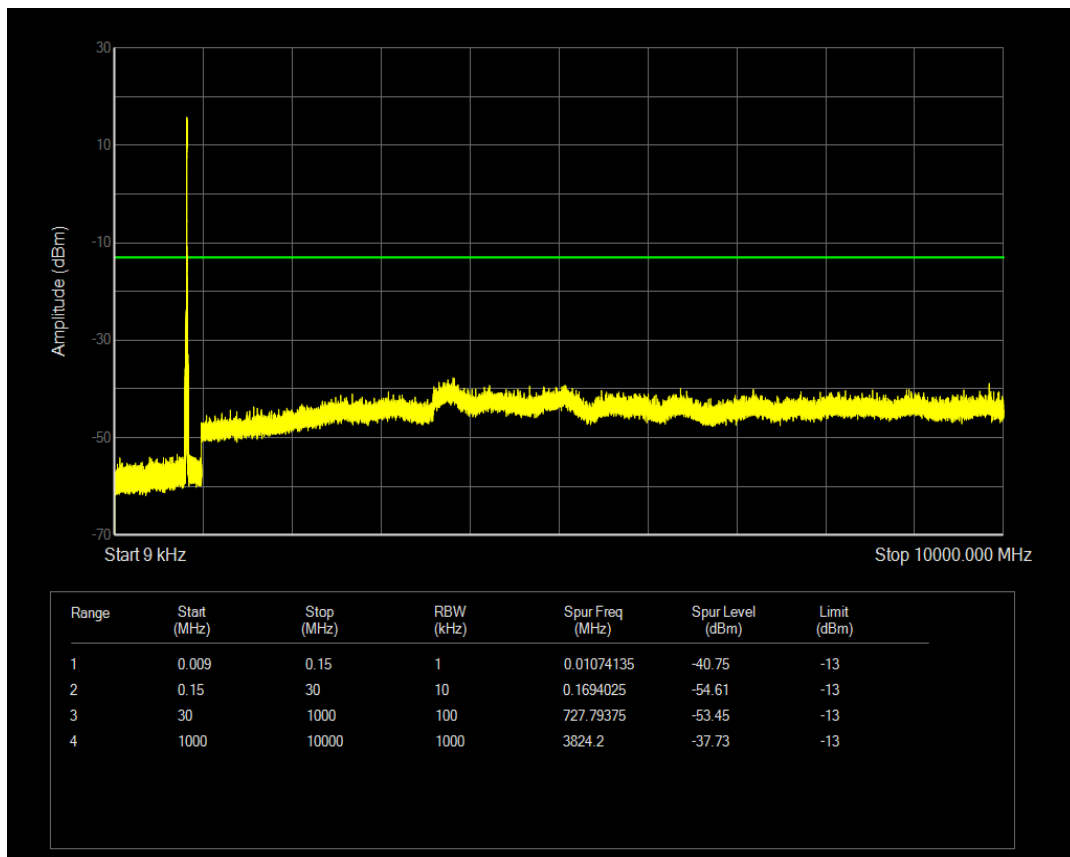
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=165300 RB=1@0



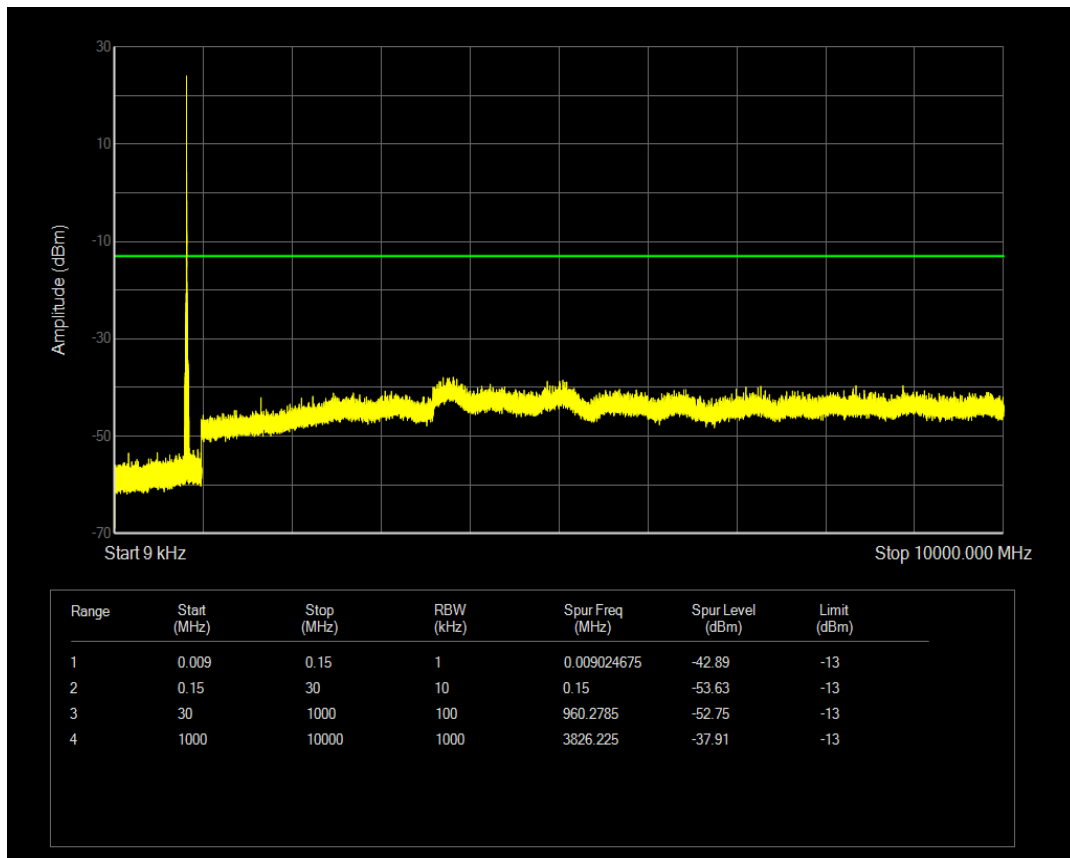
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=165300 RB=1@24



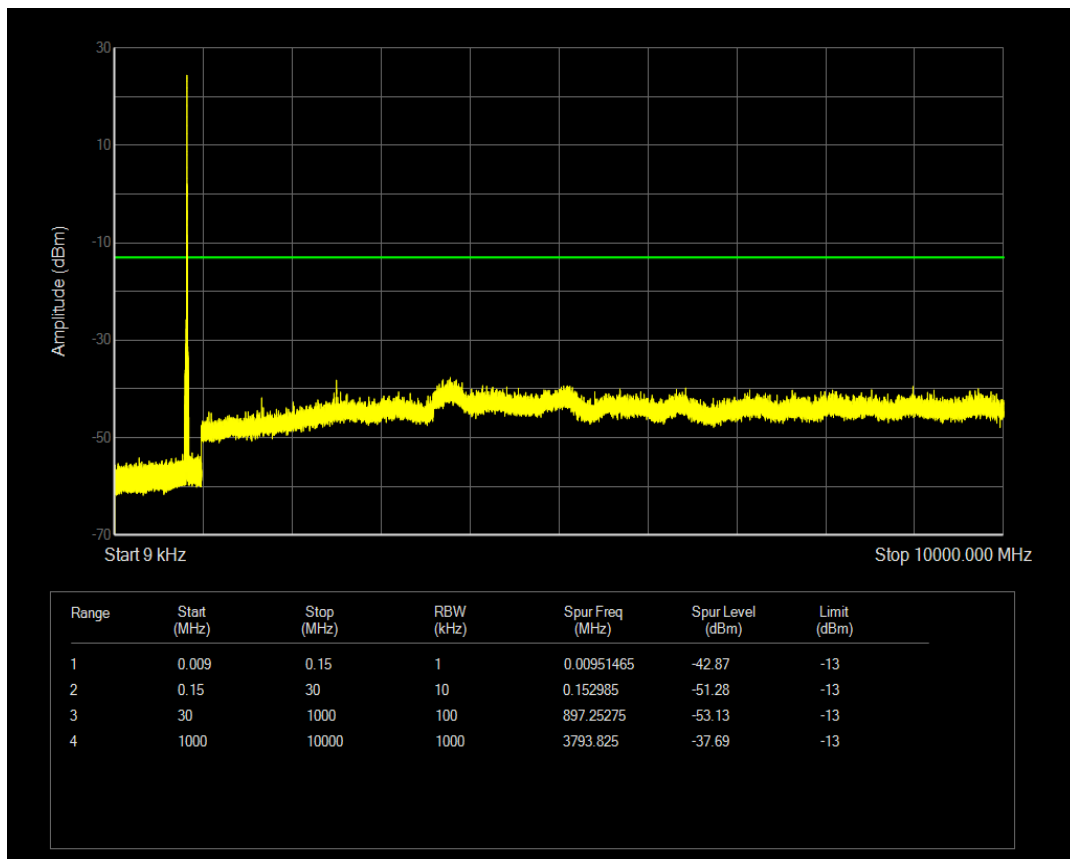
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=167300 RB=25@0



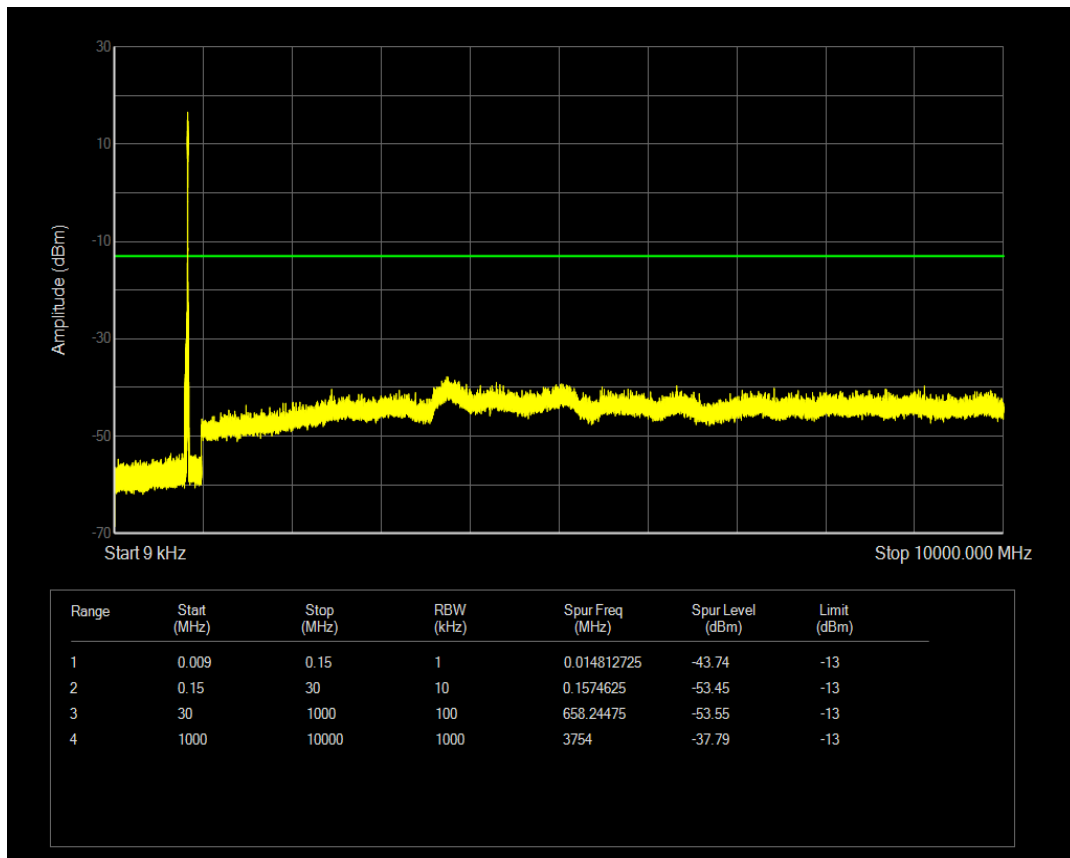
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=167300 RB=1@0



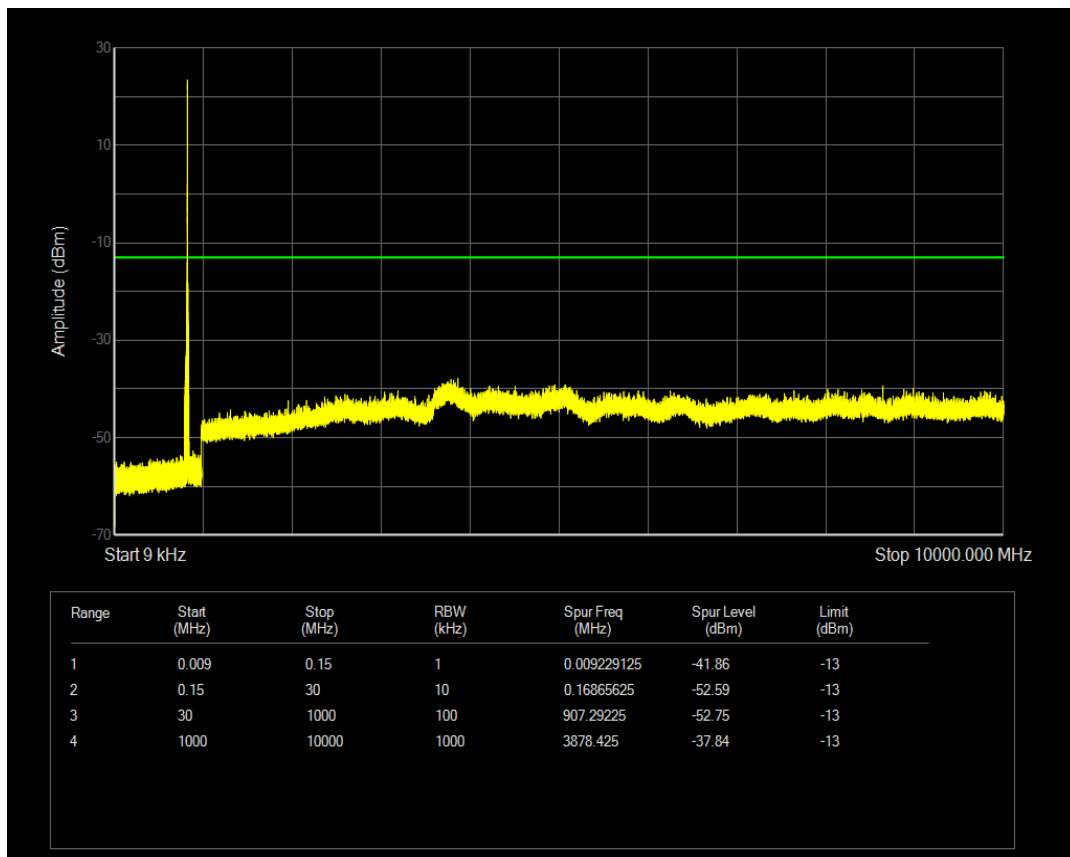
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=167300 RB=1@24



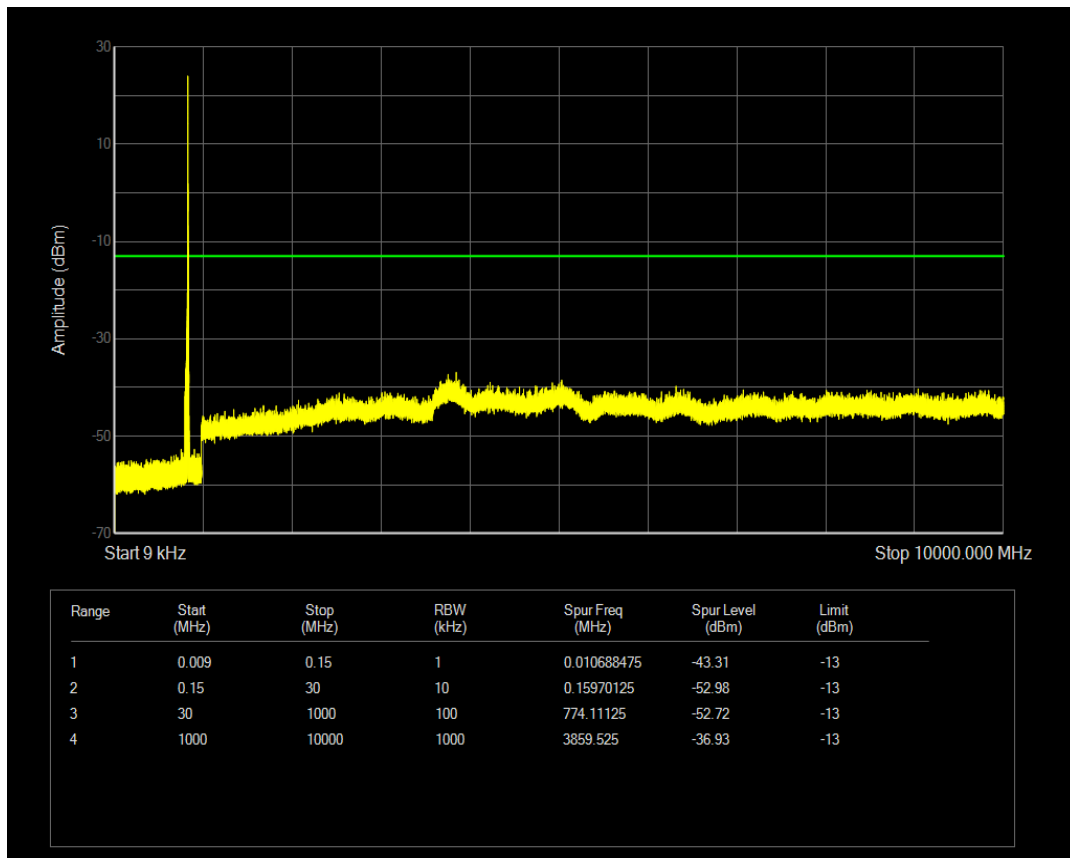
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=169300 RB=25@0



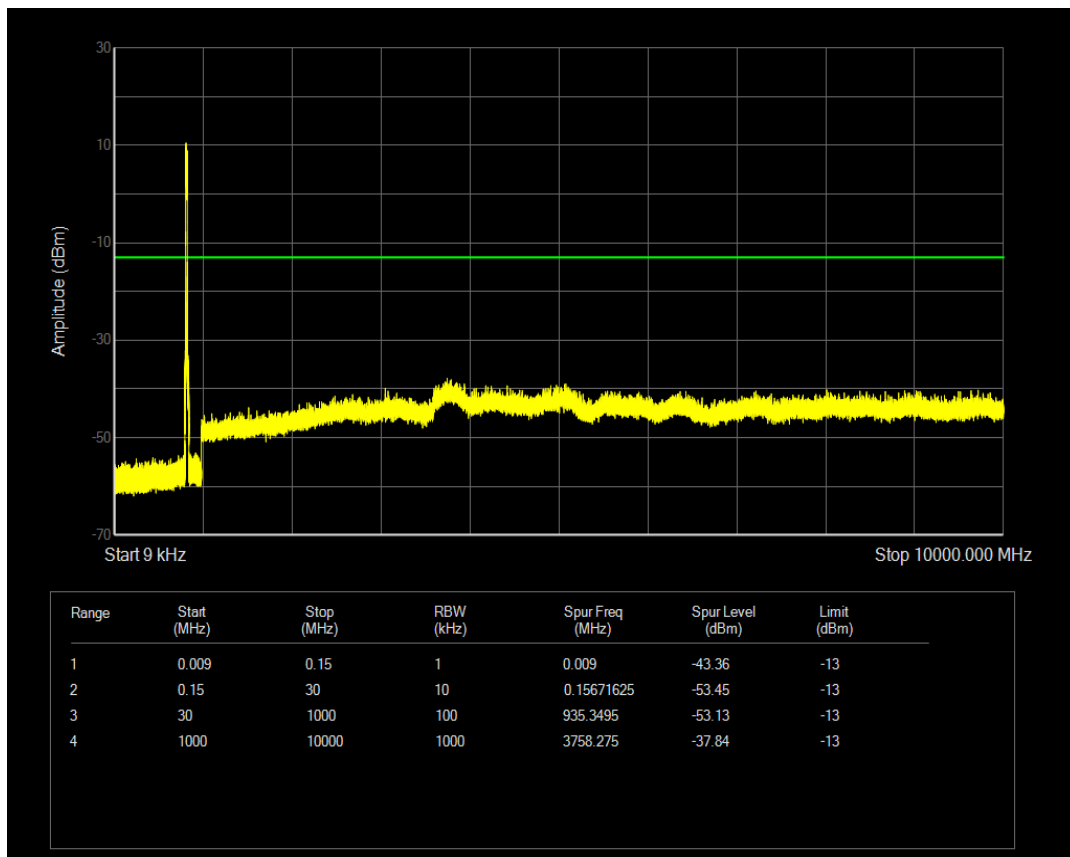
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=169300 RB=1@0



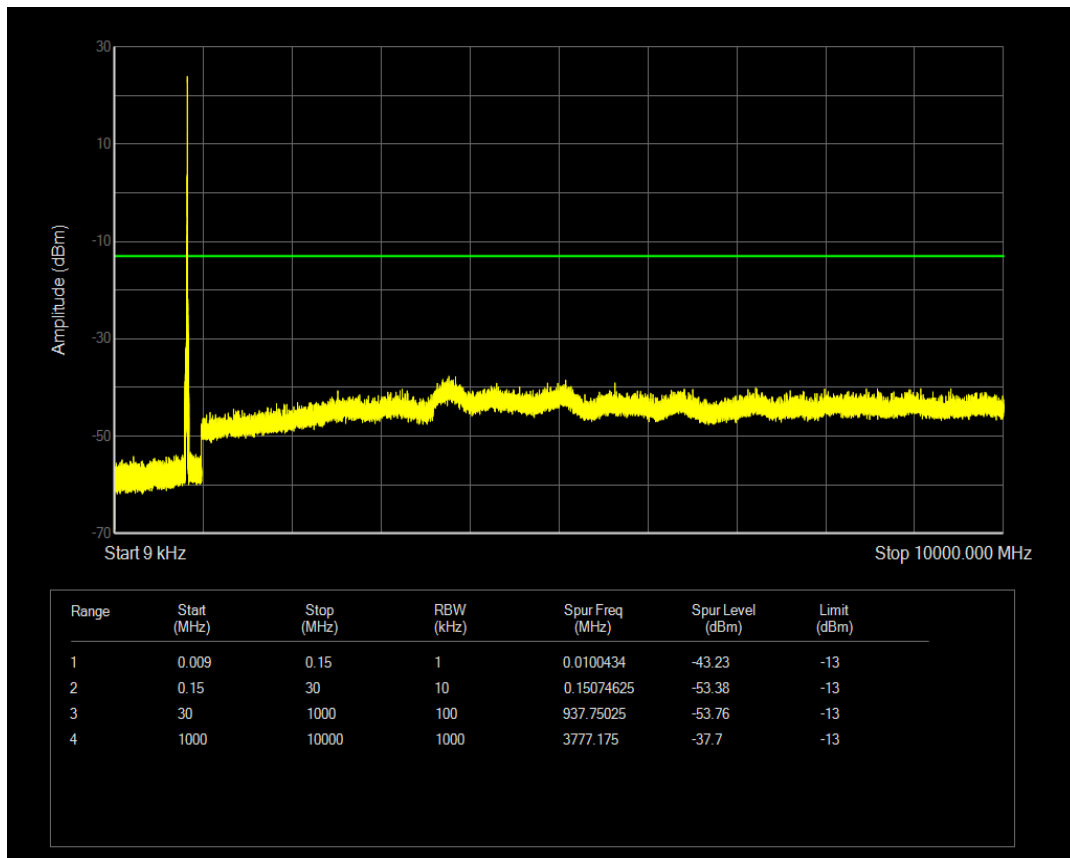
n5 SCS=15kHz DFT_QPSK BW=5MHz Channel=169300 RB=1@24



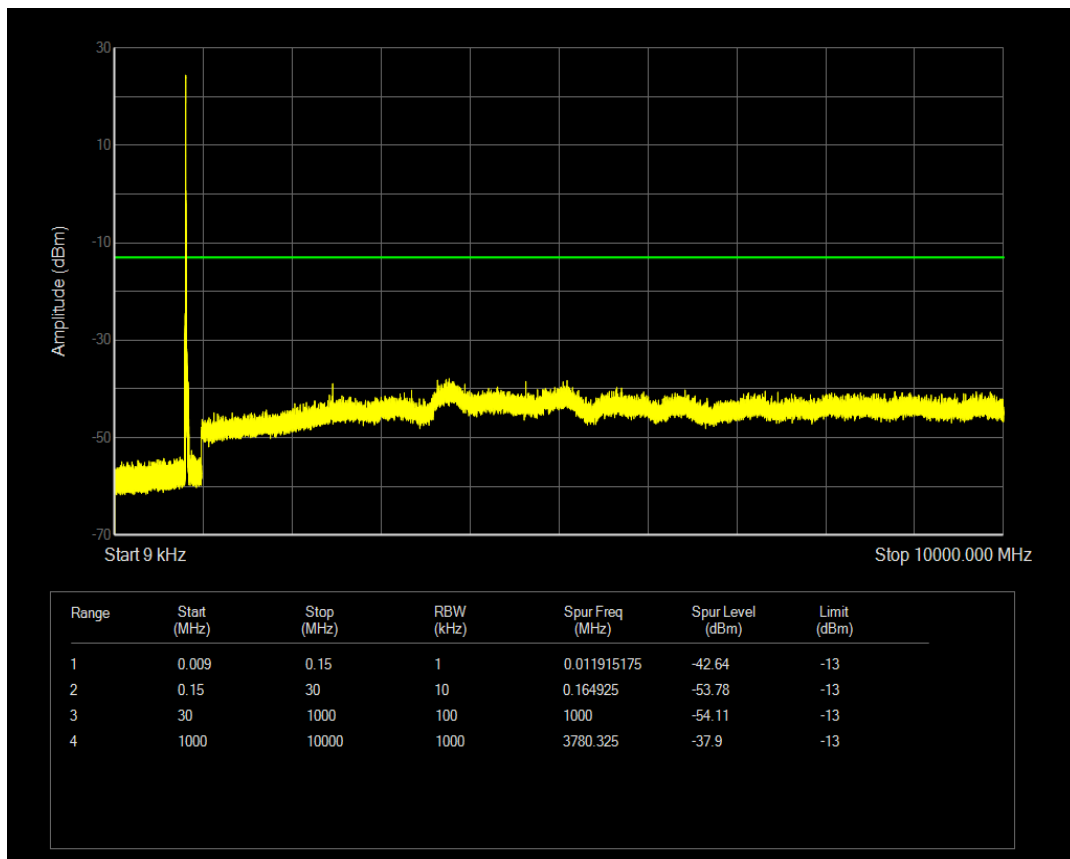
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=166800 RB=100@0



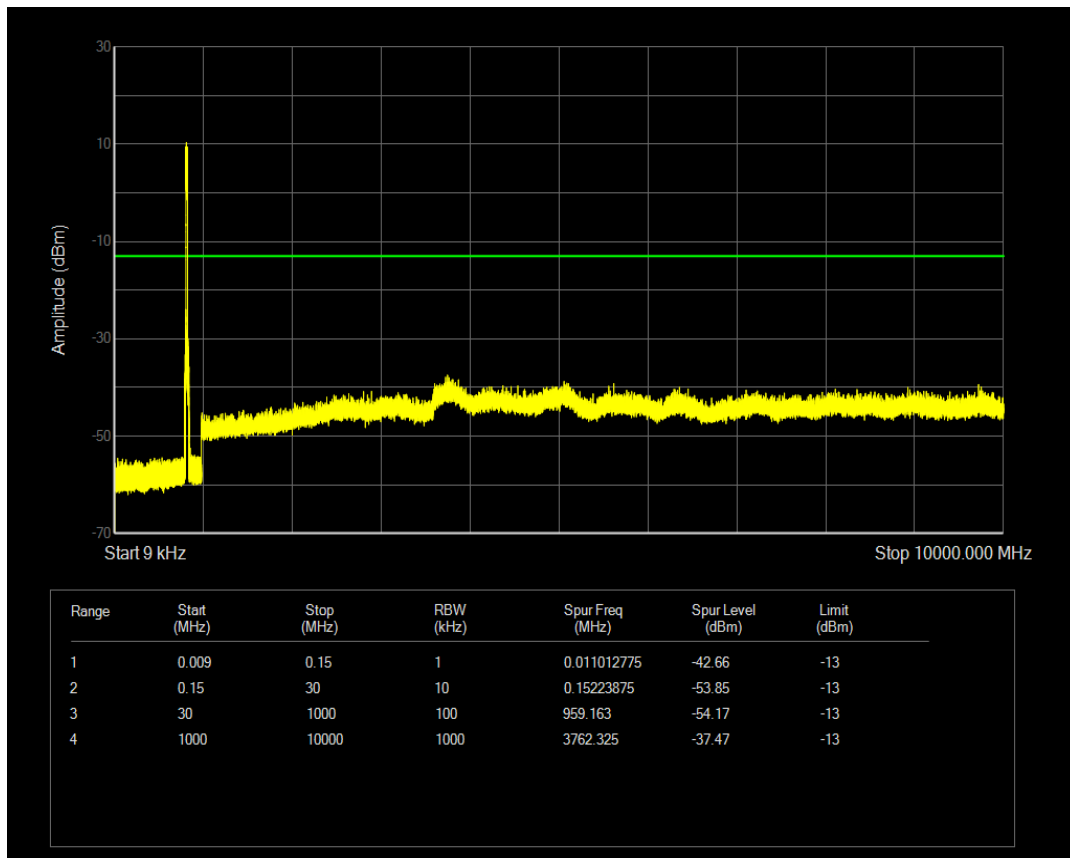
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@105



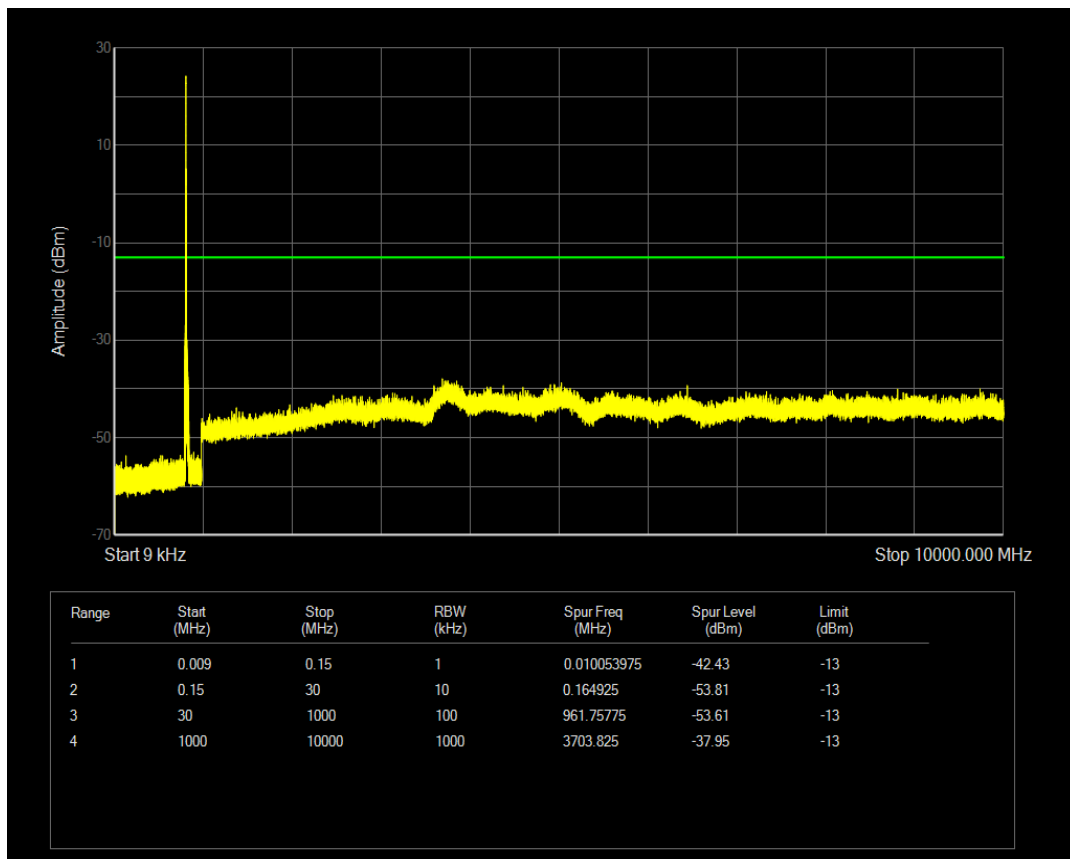
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=166800 RB=1@0



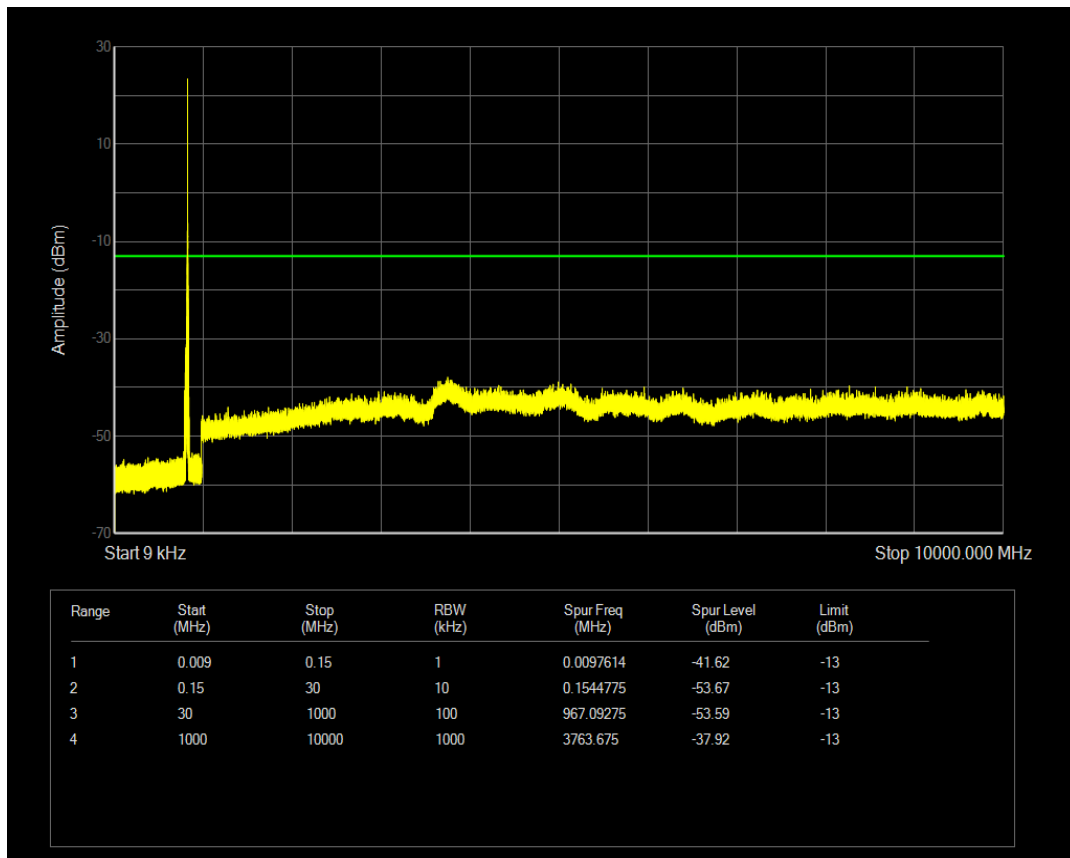
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167300 RB=100@0



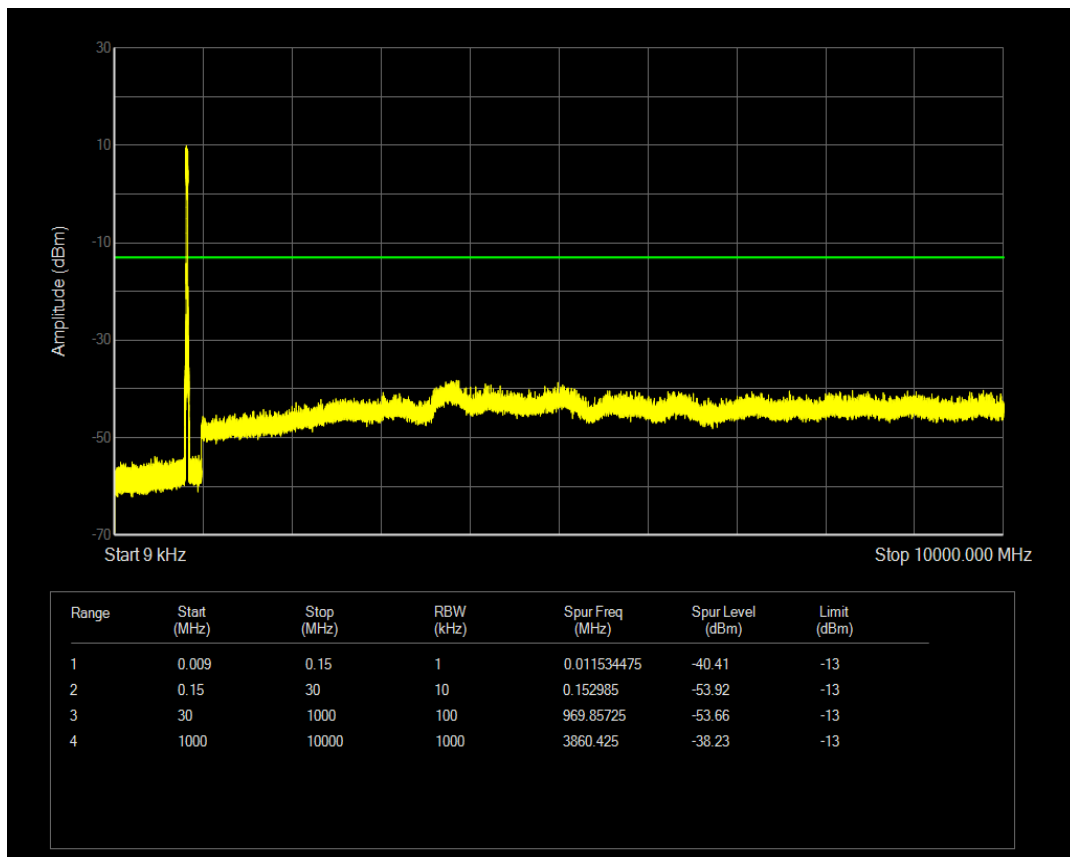
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@0



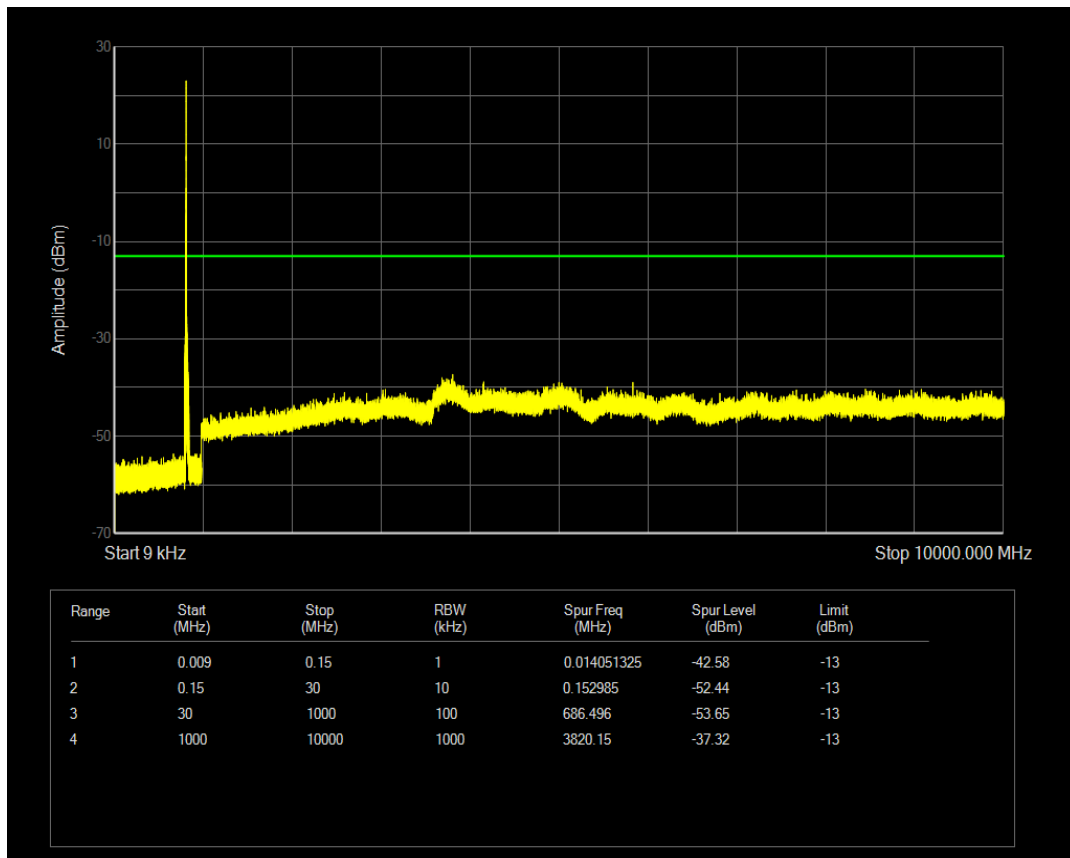
n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167300 RB=1@105



n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@0



n5 SCS=15kHz DFT_QPSK BW=20MHz Channel=167800 RB=1@105

